



November 27, 2017

MR MICHAEL MAGZDAS  
2101 E 5TH ST  
SUPERIOR WI 54880

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Mags Auto Service  
2101 E 5<sup>th</sup> Street  
Superior, WI  
DNR BRRTS Activity # 03-16-543960

Dear Mr. Magdzas:

The Department of Natural Resources (DNR) considers Mags Auto Service closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northern Region Closure Committee reviewed the request for closure on October 5, 2017. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on October 12, 2017, and documentation that the conditions in that letter were met was received on November 21, 2017.

This property is utilized as an automotive repair facility. There had been an underground storage tank (UST) system on the property used for commercial retail sales of gasoline. When the UST system was closed a release from the system was observed. The release was investigated and remediated. Contaminated soil and groundwater remain on the property and within City of Superior right of way. The conditions of closure and continuing obligations required were based on the property being used for commercial and residential purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet “Continuing Obligations for Environmental Protection,” RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may be obtained at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

#### GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program’s regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

All site information is also on file at the Northern Regional DNR office, at 107 Sutliff Avenue, Rhinelander, Wisconsin 54501. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources  
Attn: Remediation and Redevelopment Program Environmental Program Associate  
107 Sutliff Avenue  
Rhinelander, WI 54501

#### Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated property and in the adjacent ROW, as shown on the attached map B.3.b, Groundwater Isoconcentration Map June 20, 2017, dated August 31, 2015 by METCO. If you intend to construct a new well, or reconstruct an existing well, you’ll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders of 2101 East 5<sup>th</sup> Street, Superior, Wisconsin.

#### Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains at the locations of borings P-1, G-3, G-5, G-10, G-17 and EX-1 as indicated on the attached map B.2.b, Residual Soil Contamination, dated February 3, 2012, by METCO. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for 2101 East 5<sup>th</sup> Street, Superior, Wisconsin.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

#### PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

#### In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact DNR project manager John T. Hunt at (715) 392-3126, or by email at [johnt.hunt@wisconsin.gov](mailto:johnt.hunt@wisconsin.gov).

Sincerely,

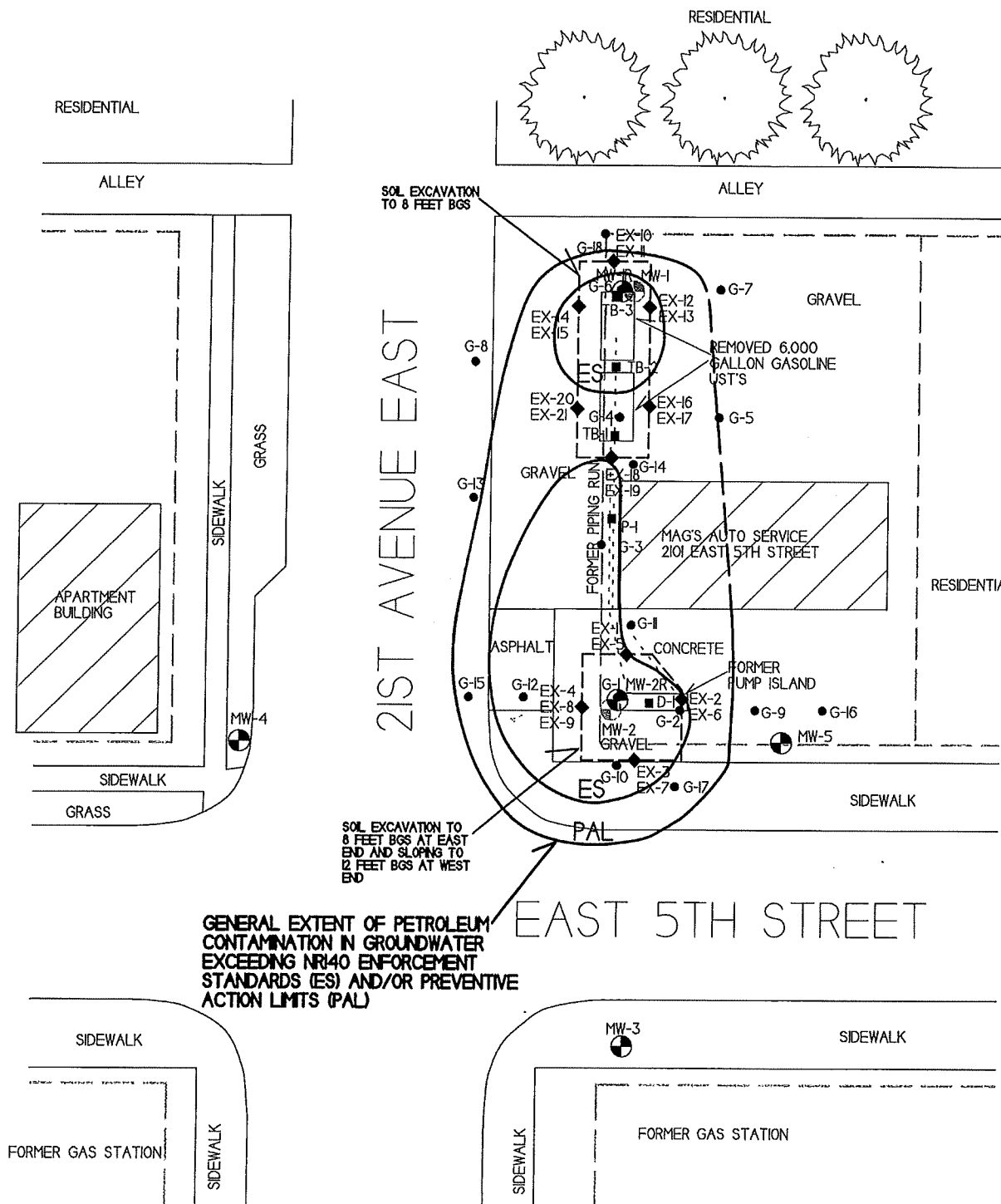


Christopher A. Saari  
Northern Region Team Supervisor  
Remediation & Redevelopment Program

#### Attachments:

- Figure B.3.b, Groundwater Isoconcentration Map June 20, 2017, dated August 31, 2015 by METCO
- Figure B.2.b, Residual Soil Contamination, dated February 3, 2012, by METCO
- "Continuing Obligations for Environmental Protection", DNR Publication RR-819

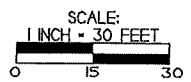
cc: Jason Powell, METCO, 709 Gillette St. Suite 3, La Crosse, WI 54603 (by email)



B.3.b GROUNDWATER ISOCONCENTRATION MAP, JUNE 20, 2017		
MAG'S AUTO SERVICE		
 <small>709 GILLETTE ST, SUITE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small>	<b>SUPERIOR, WISCONSIN</b> <small>DRAWN BY: ED DATE: 2/3/2012 MODIFIED BY: H1 DATE: 6/30/2018</small>	

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

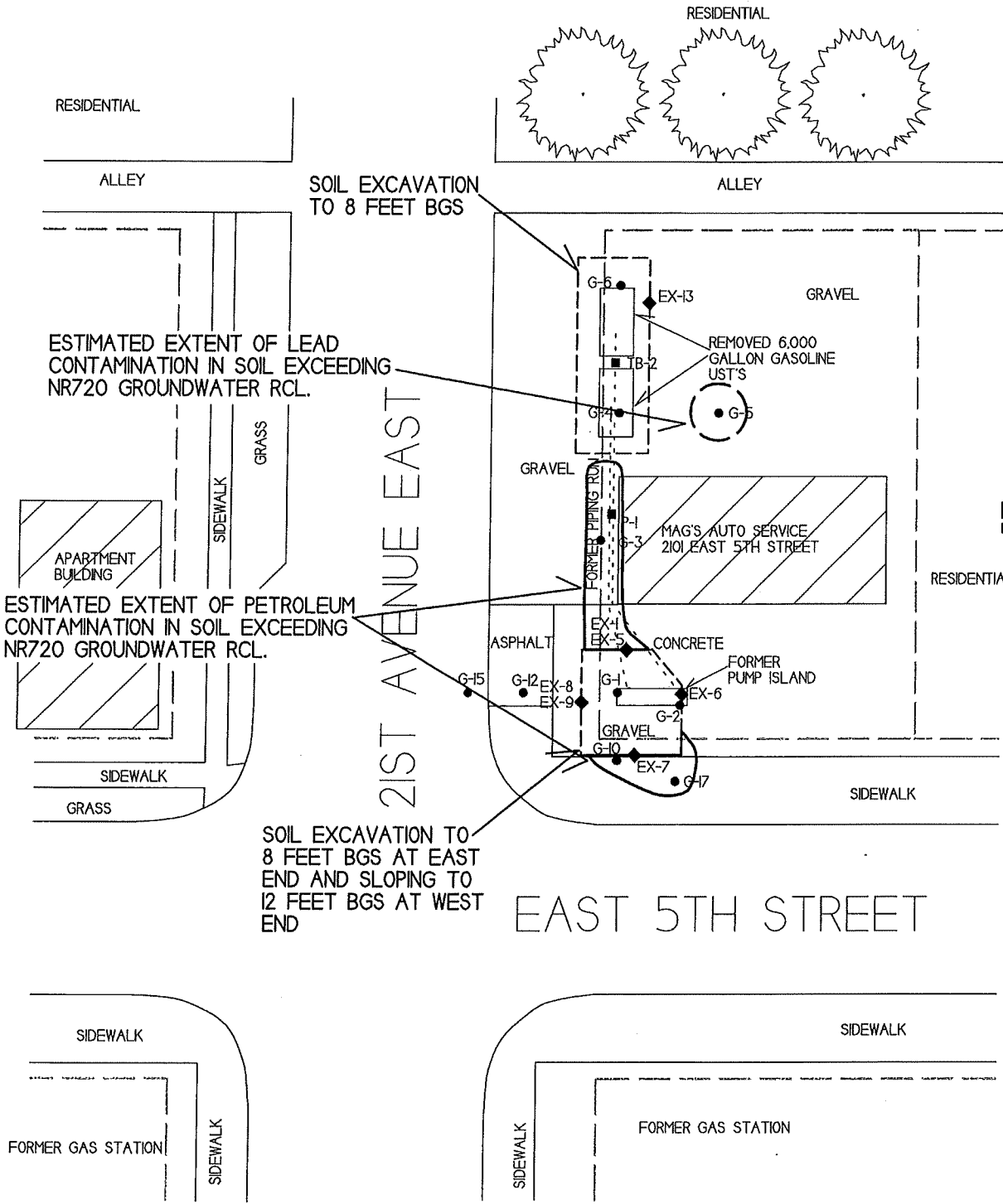
- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊗ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)



- — — — — - PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD LINES
- - - - - - - - - - - SANITARY SEWER LINE
- - - - - - - - - - - STORM SEWER LINE
- - - - - - - - - - - WATER LINE
- - - - - - - - - - - BURIED ELECTRIC LINE
- - - - - - - - - - - NATURAL GAS LINE

**GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)**





ESTIMATED EXTENT OF LEAD CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

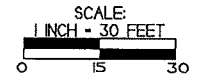
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

SOIL EXCAVATION TO 8 FEET BGS AT EAST END AND SLOPING TO 12 FEET BGS AT WEST END

|                                       |   |  |
|---------------------------------------|---|--|
| B.2.b. RESIDUAL<br>SOIL CONTAMINATION |   |  |
| MAG'S AUTO SERVICE                    |   |  |
|                                       | 709 GILLETTE ST, SUITE 3<br>LA CROSSE, WI 54603<br>Tel: (608) 781-8078<br>Fax: (608) 781-8993 | SUPERIOR,<br>WISCONSIN<br>DRAWN BY: ED<br>DATE: 2/3/12 |

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- ⊙ - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊙ (with dot) - MONITORING WELL LOCATION
- ⊙ (with cross) - MONITORING WELL LOCATION (ABANDONED)
- ⊠ - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE



**Letter of Transmittal**

**Submitted to:**

**John Hunt**

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WI Dept. of Natural Resources  
1701 N 4Th St  
SuperiorWI 5 4880

|                           |   |
|---------------------------|---|
| Date:<br>11/21/2017       | <input checked="" type="radio"/> Attached             |
| Job:<br>Mags Auto Service | <input checked="" type="radio"/> Under Separate Cover |

|  |
|--|
| Contents:<br>Well Abandonment Forms<br>BRRTS #: 03-16-543960 |
|--|

**Remarks:**

Attached are the well abandonment forms as requested in your "Remaining Actions Needed" letter dated 10/12/17. No investigative waste remains on-site. Following the review of this information please forward the "Final Closure" letter to our client and copy METCO.

If you have any questions please call or email.

Signed: Jason Powell

cc: Mike Magdzas-Mags Auto Service

**METCO**  
**709 Gillette St., Ste 3**  
**La Crosse, WI 54603-2382**  
**(608)781-8879 fax (608)781-8893**

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

Waste Management       Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

|   |  |   |  |
|---|--|---|--|
| County<br><b>DOUGLAS</b>  | WI Unique Well # of Removed Well<br><b>VP382</b> | Hicap #   | Facility Name<br><b>Mag's Auto Service</b>                 |
| Latitude / Longitude (Degrees and Minutes)<br><b>46 ° 42.33 ' N</b><br><b>92 ° 3.07 ' W</b> | Method Code (see instructions)                   | Facility ID (FID or PWS)<br><b>816077570</b>                        | License/Permit/Monitoring #                                |
| 1/4 NE    1/4 NW<br>or Gov't Lot #  | Section<br><b>30</b>                             | Township<br><b>49 N</b>   | Range<br><b>13</b>   |
|   |  | <input type="checkbox"/> E<br><input checked="" type="checkbox"/> W | Original Well Owner<br><b>Mike Magdzas</b>                 |
| Well Street Address<br><b>2101 E. 5th St</b>  |  |   | Present Well Owner<br><b>Mike Magdzas</b>                  |
| Well City, Village or Town<br><b>Superior</b>   | Well ZIP Code<br><b>54880-</b>                   |   | Mailing Address of Present Owner<br><b>2101 E. 5th St.</b> |
| Subdivision Name  | Lot #  | City of Present Owner<br><b>Superior</b>                            | State<br><b>WI</b>   |
|   |  | ZIP Code<br><b>54880-</b>   |  |

Reason For Removal From Service: **Sampling Complete**

WI Unique Well # of Replacement Well: \_\_\_\_\_

**3. Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Monitoring Well  | Original Construction Date (mm/dd/yyyy)<br><b>8/16/2016</b> | Pump and piping removed?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A   |
| <input type="checkbox"/> Water Well  | If a Well Construction Report is available, please attach.  | Liner(s) removed?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A  |
| <input type="checkbox"/> Borehole / Drillhole  |   | Screen removed?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A  |
| Construction Type:<br><input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug |   | Casing left in place?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  |
| <input type="checkbox"/> Other (specify): _____  |   | Was casing cut off below surface?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  |
| Formation Type:<br><input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock                           |   | Did sealing material rise to surface?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  |
| Total Well Depth From Ground Surface (ft.)<br><b>15</b>  | Casing Diameter (in.)<br><b>2</b>                           | Did material settle after 24 hours?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A  |
| Lower Drillhole Diameter (in.)<br><b>8</b>   | Casing Depth (ft.)<br><b>5</b>                              | If yes, was hole retopped?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A   |
| Was well annular space grouted?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown    |   | If bentonite chips were used, were they hydrated with water from a known safe source?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  |
| If yes, to what depth (feet)?<br><b>3</b>  | Depth to Water (feet)<br><b>1.03</b>                        | Required Method of Placing Sealing Material:<br><input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped<br><input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <b>Gravity</b> |

| 5. Material Used To Fill Well / Drillhole | From (ft.) | To (ft.) | Lbs. |
|---|------------|----------|------|
| Bentonite chips                           | Surface    | 15       | 24   |
|   |            |          |      |
|   |            |          |      |

**6. Comments**  
Monitoring Well MW-1R

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| <b>7. Supervision of Work</b>   |   |   | <b>DNR Use Only</b>                                 |                                  |
| Name of Person or Firm Doing Filling & Sealing<br><b>Jon Jensen/METCO</b> | License #                                 | Date of Filling & Sealing (mm/dd/yyyy)<br><b>11/13/2017</b> | Date Received                                       | Noted By                         |
| Street or Route<br><b>709 Gillette St, Ste. 3</b>                         | Telephone Number<br><b>(608) 781-8879</b> | Comments  |   |                                  |
| City<br><b>La Crosse</b>  | State<br><b>WI</b>                        | ZIP Code<br><b>54603-</b>                                   | Signature of Person Doing Work<br><i>Jon Jensen</i> | Date Signed<br><b>11/14/2017</b> |

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:

Drinking Water       Watershed/Wastewater       Remediation/Redevelopment

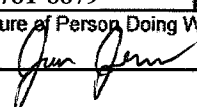
Waste Management       Other: \_\_\_\_\_

| 1. Well Location Information  |      |  |                         | 2. Facility / Owner Information                            |   |  |  |
|---|------|--|-------------------------|--|---|--|--|
| County<br><b>DOUGLAS</b>  |      | WI Unique Well # of Removed Well<br><b>VP383</b> | Hicap #                 | Facility Name<br><b>Mag's Auto Service</b>                 |   | Facility ID (FID or PWS)<br><b>816077570</b> |  |
| Latitude / Longitude (Degrees and Minutes)<br><b>46 ° 42.33 ' N</b><br><b>92 ° 3.07 ' W</b> |      | Method Code (see instructions)                   |                         | License/Permit/Monitoring #                                |   |  |  |
| ¼ / ¼ NE  | ¼ NW | Section<br><b>30</b>                             | Township<br><b>49 N</b> | Range<br><b>13</b>   | <input type="checkbox"/> E<br><input checked="" type="checkbox"/> W |  | Original Well Owner<br><b>Mike Magdzas</b> |
| or Gov't Lot #  |      | Well Street Address<br><b>2101 E. 5th St</b>     |                         | Present Well Owner<br><b>Mike Magdzas</b>                  |   |  |  |
| Well City, Village or Town<br><b>Superior</b>   |      | Well ZIP Code<br><b>54880-</b>                   |                         | Mailing Address of Present Owner<br><b>2101 E. 5th St.</b> |   |  |  |
| Subdivision Name  |      | Lot #  |                         | City of Present Owner<br><b>Superior</b>                   |   | State<br><b>WI</b>                           | ZIP Code<br><b>54880-</b>                  |

| Reason For Removal From Service<br><b>Sampling Complete</b>   | WI Unique Well # of Replacement Well | 4. Pump, Liner, Screen, Casing & Sealing Material           |  |  |  |  |  |
|---|--------------------------------------|---|--|--|--|--|--|
| 3. Well / Drillhole / Borehole Information  |                                      | Original Construction Date (mm/dd/yyyy)<br><b>8/16/2016</b> |  | Pump and piping removed?   |  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |  |
| <input checked="" type="checkbox"/> Monitoring Well<br><input type="checkbox"/> Water Well<br><input type="checkbox"/> Borehole / Drillhole   |                                      | If a Well Construction Report is available, please attach.  |  | Liner(s) removed?  |  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |  |
| Construction Type:<br><input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug<br><input type="checkbox"/> Other (specify): _____ |                                      |   |  | Screen removed?  |  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |  |
| Formation Type:<br><input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock  |                                      |   |  | Casing left in place?  |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |  |
| Total Well Depth From Ground Surface (ft.)<br><b>15</b>   |                                      | Casing Diameter (in.)<br><b>2</b>                           |  | Was casing cut off below surface?  |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |  |
| Lower Drillhole Diameter (in.)<br><b>8</b>  |                                      | Casing Depth (ft.)<br><b>5</b>                              |  | Did sealing material rise to surface?  |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |  |
| Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  |                                      |   |  | Did material settle after 24 hours?  |  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |  |
| If yes, to what depth (feet)?<br><b>3</b>   |                                      | Depth to Water (feet)<br><b>2.36</b>                        |  | If yes, was hole retopped?   |  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |  |
|   |                                      |   |  | If bentonite chips were used, were they hydrated with water from a known safe source?  |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |  |
| 5. Material Used To Fill Well / Drillhole   |                                      |   |  | Required Method of Placing Sealing Material  |  |  |  |
|   |                                      |   |  | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped                                   |  |  |  |
|   |                                      |   |  | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <b>Gravity</b> |  |  |  |
|   |                                      |   |  | Sealing Materials  |  |  |  |
|   |                                      |   |  | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)                           |  |  |  |
|   |                                      |   |  | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "                         |  |  |  |
|   |                                      |   |  | <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips   |  |  |  |
|   |                                      |   |  | For Monitoring Wells and Monitoring Well Boreholes Only:   |  |  |  |
|   |                                      |   |  | <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout                            |  |  |  |
|   |                                      |   |  | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry                                     |  |  |  |

| From (ft.) | To (ft.) | Lbs. |
|------------|----------|------|
| Surface    | 15       | 24   |
|            |          |      |
|            |          |      |

6. Comments  
**Monitoring Well MW-2R**

| 7. Supervision of Work  |                    |   |  | DNR Use Only                     |  |
|---|--------------------|---|--|----------------------------------|--|
| Name of Person or Firm Doing Filling & Sealing<br><b>Jon Jensen/METCO</b> | License #          | Date of Filling & Sealing (mm/dd/yyyy)<br><b>11/13/2017</b> | Date Received  | Noted By                         |  |
| Street or Route<br><b>709 Gillette St, Ste. 3</b>                         |                    | Telephone Number<br><b>(608) 781-8879</b>                   | Comments   |                                  |  |
| City<br><b>La Crosse</b>  | State<br><b>WI</b> | ZIP Code<br><b>54603-</b>                                   | Signature of Person Doing Work<br> | Date Signed<br><b>11/14/2017</b> |  |

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:  
 Drinking Water     Watershed/Wastewater     Remediation/Redevelopment  
 Waste Management     Other: \_\_\_\_\_

| 1. Well Location Information  |      |  |                                | 2. Facility / Owner Information                            |   |  |                    |
|---|------|--|--------------------------------|--|---|--|--------------------|
| County<br><b>DOUGLAS</b>  |      | WI Unique Well # of Removed Well<br><b>VV686</b> | Hicap #                        | Facility Name<br><b>Mag's Auto Service</b>                 |   | Facility ID (FID or PWS)<br><b>816077570</b> |                    |
| Latitude / Longitude (Degrees and Minutes)<br><b>46 ° 42.33 ' N</b><br><b>92 ° 3.07 ' W</b> |      | Method Code (see instructions)                   |                                | License/Permit/Monitoring #                                |   | Original Well Owner<br><b>Mike Magdzas</b>   |                    |
| ¼/¼ NE  | ¼ NW | Section<br><b>30</b>                             | Township<br><b>49 N</b>        | Range<br><b>13</b>   | <input type="checkbox"/> E<br><input checked="" type="checkbox"/> W | Present Well Owner<br><b>Mike Magdzas</b>    |                    |
| Well Street Address<br><b>2101 E. 5th St</b>  |      |  |                                | Mailing Address of Present Owner<br><b>2101 E. 5th St.</b> |   |  |                    |
| Well City, Village or Town<br><b>Superior</b>   |      |  | Well ZIP Code<br><b>54880-</b> |  | City of Present Owner<br><b>Superior</b>                            |  | State<br><b>WI</b> |
| Subdivision Name  |      |  | Lot #                          |  | ZIP Code<br><b>54880-</b>   |  |                    |

| Reason For Removal From Service<br><b>Sampling Complete</b>   |                                      | WI Unique Well # of Replacement Well                       | 4. Pump, Liner, Screen, Casing & Sealing Material  |   |  |   |
|---|--------------------------------------|--|--|---|--|---|
| 3. Well / Drillhole / Borehole Information  |                                      |  | Pump and piping removed?   | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| Original Construction Date (mm/dd/yyyy)<br><b>5/29/2012</b>   |                                      | If a Well Construction Report is available, please attach. | Liner(s) removed?  | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| <input checked="" type="checkbox"/> Monitoring Well<br><input type="checkbox"/> Water Well<br><input type="checkbox"/> Borehole / Drillhole   |                                      |  | Screen removed?  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| Construction Type:<br><input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug<br><input type="checkbox"/> Other (specify): _____ |                                      |  | Casing left in place?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Formation Type:<br><input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock  |                                      |  | Was casing cut off below surface?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Total Well Depth From Ground Surface (ft.)<br><b>16</b>   | Casing Diameter (in.)<br><b>2</b>    |  | Did sealing material rise to surface?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Lower Drillhole Diameter (in.)<br><b>8</b>  | Casing Depth (ft.)<br><b>6</b>       |  | Did material settle after 24 hours?  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  |                                      |  | If yes, was hole retopped?   | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| If yes, to what depth (feet)?<br><b>4</b>   | Depth to Water (feet)<br><b>2.75</b> |  | If bentonite chips were used, were they hydrated with water from a known safe source?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| 5. Material Used To Fill Well / Drillhole   |                                      |  | Required Method of Placing Sealing Material  |   |  |   |
| Bentonite chips   |                                      |  | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped<br><input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <b>Gravity</b>   |   |  |   |
|   |                                      |  | Sealing Materials  |   |  |   |
|   |                                      |  | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)<br><input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "<br><input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips |   |  |   |
|   |                                      |  | For Monitoring Wells and Monitoring Well Boreholes Only:   |   |  |   |
|   |                                      |  | <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout<br><input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry  |   |  |   |

| From (ft.) | To (ft.) | Lbs. |
|------------|----------|------|
| Surface    | 16       | 26   |
|            |          |      |
|            |          |      |

6. Comments  
**Monitoring Well MW-3**

| 7. Supervision of Work  |                    |                           |   | DNR Use Only                     |          |
|---|--------------------|---------------------------|---|----------------------------------|----------|
| Name of Person or Firm Doing Filling & Sealing<br><b>Jon Jensen/METCO</b> |                    | License #                 | Date of Filling & Sealing (mm/dd/yyyy)<br><b>11/13/2017</b> | Date Received                    | Noted By |
| Street or Route<br><b>709 Gillette St, Ste. 3</b>                         |                    |                           | Telephone Number<br><b>(608) 781-8879</b>                   | Comments                         |          |
| City<br><b>La Crosse</b>  | State<br><b>WI</b> | ZIP Code<br><b>54603-</b> | Signature of Person Doing Work<br><i>Jon Jensen</i>         | Date Signed<br><b>11/14/2017</b> |          |

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:

Drinking Water

Watershed/Wastewater

Remediation/Redevelopment

Waste Management

Other: \_\_\_\_\_

**1. Well Location Information**

|   |  |   |
|---|--|---|
| County<br><b>DOUGLAS</b>  | WI Unique Well # of Removed Well<br><b>VV685</b> | Hicap #   |
| Latitude / Longitude (Degrees and Minutes)<br><b>46 ° 42.33 ' N</b><br><b>92 ° 3.07 ' W</b> | Method Code (see instructions)                   |   |
| 1/4 NE or Gov't Lot #   | Section<br><b>30</b>                             | Township<br><b>49 N</b>   |
|   |  | Range<br><b>13</b>  |
|   |  | <input type="checkbox"/> E<br><input checked="" type="checkbox"/> W |
| Well Street Address<br><b>2101 E. 5th St</b>  |  |   |
| Well City, Village or Town<br><b>Superior</b>   |  | Well ZIP Code<br><b>54880-</b>                                      |
| Subdivision Name  |  | Lot #   |

**2. Facility / Owner Information**

|  |
|--|
| Facility Name<br><b>Mag's Auto Service</b>                 |
| Facility ID (FID or PWS)<br><b>816077570</b>               |
| License/Permit/Monitoring #                                |
| Original Well Owner<br><b>Mike Magdzas</b>                 |
| Present Well Owner<br><b>Mike Magdzas</b>                  |
| Mailing Address of Present Owner<br><b>2101 E. 5th St.</b> |
| City of Present Owner<br><b>Superior</b>                   |
| State<br><b>WI</b>   |
| ZIP Code<br><b>54880-</b>                                  |

Reason For Removal From Service

WI Unique Well # of Replacement Well

**Sampling Complete**

**3. Well / Drillhole / Borehole Information**

|   |   |
|---|---|
| <input checked="" type="checkbox"/> Monitoring Well | Original Construction Date (mm/dd/yyyy)<br><b>5/29/2012</b> |
| <input type="checkbox"/> Water Well                 | If a Well Construction Report is available, please attach.  |
| <input type="checkbox"/> Borehole / Drillhole       |   |
| Construction Type:                                  |   |
| <input checked="" type="checkbox"/> Drilled         | <input type="checkbox"/> Driven (Sandpoint)                 |
| <input type="checkbox"/> Other (specify):           | <input type="checkbox"/> Dug                                |

**4. Pump, Liner, Screen, Casing & Sealing Material**

|   |   |  |   |
|---|---|--|---|
| Pump and piping removed?  | <input type="checkbox"/> Yes  | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| Liner(s) removed?   | <input type="checkbox"/> Yes  | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| Screen removed?   | <input type="checkbox"/> Yes  | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| Casing left in place?   | <input checked="" type="checkbox"/> Yes                             | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Was casing cut off below surface?   | <input checked="" type="checkbox"/> Yes                             | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Did sealing material rise to surface?   | <input checked="" type="checkbox"/> Yes                             | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Did material settle after 24 hours?   | <input type="checkbox"/> Yes  | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A            |
| If yes, was hole retopped?  | <input type="checkbox"/> Yes  | <input type="checkbox"/> No            | <input checked="" type="checkbox"/> N/A |
| If bentonite chips were used, were they hydrated with water from a known safe source? | <input checked="" type="checkbox"/> Yes                             | <input type="checkbox"/> No            | <input type="checkbox"/> N/A            |
| Required Method of Placing Sealing Material   |   |  |   |
| <input type="checkbox"/> Conductor Pipe-Gravity                                       | <input type="checkbox"/> Conductor Pipe-Pumped                      |  |   |
| <input type="checkbox"/> Screened & Poured (Bentonite Chips)                          | <input checked="" type="checkbox"/> Other (Explain): <b>Gravity</b> |  |   |

Formation Type:

Unconsolidated Formation  Bedrock

Total Well Depth From Ground Surface (ft.) **15** Casing Diameter (in.) **2**

Lower Drillhole Diameter (in.) **8** Casing Depth (ft.) **5**

Was well annular space grouted?  Yes  No  Unknown

If yes, to what depth (feet)? **3** Depth to Water (feet) **3.23**

|  |   |
|--|---|
| Sealing Materials  |   |
| <input type="checkbox"/> Neat Cement Grout               | <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) |
| <input type="checkbox"/> Sand-Cement (Concrete) Grout    | <input type="checkbox"/> Bentonite-Sand Slurry "            |
| <input type="checkbox"/> Concrete                        | <input type="checkbox"/> Bentonite Chips                    |
| For Monitoring Wells and Monitoring Well Boreholes Only: |   |
| <input checked="" type="checkbox"/> Bentonite Chips      | <input type="checkbox"/> Bentonite - Cement Grout           |
| <input type="checkbox"/> Granular Bentonite              | <input type="checkbox"/> Bentonite - Sand Slurry            |

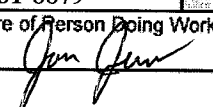
**5. Material Used To Fill Well / Drillhole**

|                 | From (ft.) | To (ft.) | Lbs. |
|-----------------|------------|----------|------|
| Bentonite chips | Surface    | 15       | 24   |
|                 |            |          |      |
|                 |            |          |      |

**6. Comments**

Monitoring Well MW-4

**7. Supervision of Work**

|   |   |   |  |                                  |
|---|---|---|--|----------------------------------|
| Name of Person or Firm Doing Filling & Sealing<br><b>Jon Jensen/METCO</b> | License #                                 | Date of Filling & Sealing (mm/dd/yyyy)<br><b>11/13/2017</b> | DNR Use Only   |                                  |
| Street or Route<br><b>709 Gillette St, Ste. 3</b>                         | Telephone Number<br><b>(608) 781-8879</b> | Comments  | Date Received  | Noted By                         |
| City<br><b>La Crosse</b>  | State<br><b>WI</b>                        | ZIP Code<br><b>54603-</b>                                   | Signature of Person Doing Work<br> | Date Signed<br><b>11/14/2017</b> |

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to:  
 Drinking Water     Watershed/Wastewater     Remediation/Redevelopment  
 Waste Management     Other: \_\_\_\_\_

**1. Well Location Information**      **2. Facility / Owner Information**

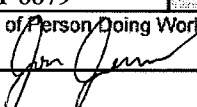
|   |  |                         |   |
|---|--|-------------------------|---|
| County<br><b>DOUGLAS</b>  | WI Unique Well # of Removed Well<br><b>VP384</b> | Hicap #                 | Facility Name<br><b>Mag's Auto Service</b>  |
| Latitude / Longitude (Degrees and Minutes)<br><b>46 ° 42.33 ' N</b><br><b>92 ° 3.07 ' W</b> | Method Code (see instructions)                   |                         | Facility ID (FID or PWS)<br><b>816077570</b>  |
| ¼/¼ NE    ¼ NW<br>or Gov't Lot #  | Section<br><b>30</b>                             | Township<br><b>49 N</b> | Range<br><b>13</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
| Well Street Address<br><b>2101 E. 5th St</b>  |  |                         | Original Well Owner<br><b>Mike Magdzas</b>  |
| Well City, Village or Town<br><b>Superior</b>   |  |                         | Present Well Owner<br><b>Mike Magdzas</b>   |
| Subdivision Name  |  |                         | Mailing Address of Present Owner<br><b>2101 E. 5th St.</b>                          |
| Well ZIP Code<br><b>54880-</b>  |  |                         | City of Present Owner<br><b>Superior</b>  |
| Reason For Removal From Service<br><b>Sampling Complete</b>                                 |  |                         | State<br><b>WI</b>  |
| WI Unique Well # of Replacement Well  |  |                         | ZIP Code<br><b>54880-</b>   |

**3. Well / Drillhole / Borehole Information**      **4. Pump, Liner, Screen, Casing & Sealing Material**

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Monitoring Well<br><input type="checkbox"/> Water Well<br><input type="checkbox"/> Borehole / Drillhole   | Original Construction Date (mm/dd/yyyy)<br><b>8/16/2016</b> | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Construction Type:<br><input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug<br><input type="checkbox"/> Other (specify): _____   | If a Well Construction Report is available, please attach.  | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped<br><input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <b>Gravity</b>   |
| Formation Type:<br><input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock  | Total Well Depth From Ground Surface (ft.)<br><b>15</b>     | Casing Diameter (in.)<br><b>2</b>  |
| Lower Drillhole Diameter (in.)<br><b>8</b>  | Casing Depth (ft.)<br><b>5</b>                              | Sealing Materials<br><input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)<br><input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "<br><input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips  |
| Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  | If yes, to what depth (feet)?<br><b>3</b>                   | Depth to Water (feet)<br><b>3.53</b>   |
| For Monitoring Wells and Monitoring Well Boreholes Only:<br><input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout<br><input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry |   |  |

| 5. Material Used To Fill Well / Drillhole | From (ft.) | To (ft.) | Lbs. |
|---|------------|----------|------|
| Bentonite chips                           | Surface    | 15       | 24   |
|   |            |          |      |
|   |            |          |      |

**6. Comments**  
Monitoring Well MW-5

|   |                    |   |  |                                  |
|---|--------------------|---|--|----------------------------------|
| <b>7. Supervision of Work</b>   |                    |   | <b>DNR Use Only</b>  |                                  |
| Name of Person or Firm Doing Filling & Sealing<br><b>Jon Jensen/METCO</b> | License #          | Date of Filling & Sealing (mm/dd/yyyy)<br><b>11/13/2017</b> | Date Received  | Noted By                         |
| Street or Route<br><b>709 Gillette St, Ste. 3</b>                         |                    | Telephone Number<br><b>(608) 781-8879</b>                   | Comments   |                                  |
| City<br><b>La Crosse</b>  | State<br><b>WI</b> | ZIP Code<br><b>54603-</b>                                   | Signature of Person Doing Work<br> | Date Signed<br><b>11/14/2017</b> |



October 12, 2017

Mr. Mike Magdzas  
2101 E. 5<sup>th</sup> Street  
Superior, WI 54880

Subject: Remaining Actions Needed  
Mag's Auto Service  
2101 E. 5<sup>th</sup> Street  
Superior, Wisconsin  
DNR BRRTS Activity # 03-16-543960

Dear Mr. Magdzas:

On October 5, 2017, the Northern Region Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. The following actions are needed to complete our review of your request. Upon completion of these actions, closure approval will be provided.

#### Remaining Actions Needed

##### Monitoring Well or Remedial System Piping Abandonment

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for all wells must be submitted to John T. Hunt on Form 3300-005, found at <http://dnr.wi.gov/topic/groundwater/forms.html>.

##### Purge Water, Waste and Soil Pile Removal

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with the applicable rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

##### Documentation

When the required actions have been completed, submit the appropriate documentation within 45 days of the date of this letter, to verify their completion. At that point, your closure request can be approved and your case can be closed.

Submit all changes to the original closure request in one final, complete compact disk. For the paper copy, only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with s. NR 726.09 (1), Wis. Adm. Code.

##### GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment Program's GIS Registry, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final closure approval. Information that was submitted with your closure request



application will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web), at <http://dnr.wi.gov/topic/Brownfields/rasm.html>.

In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve closure.

If you have any questions regarding this letter, please contact the John T. Hunt at (715) 392-3126, or by email at [joht.hunt@wisconsin.gov](mailto:joht.hunt@wisconsin.gov).

Sincerely,

A handwritten signature in cursive script that reads "Stephen M. Ales".

Stephen M. Ales, P.G.  
Field Operations Director  
Remediation & Redevelopment Program

cc: Jason Powell, Metco, 709 Gillette Street, Suite 3, La Crosse, WI 54603

**SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN**

**Notice:** Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

| Site Information           |  |        |             |
|----------------------------|--|--------|-------------|
| BRRTS No.                  | VPLE No.   |        |             |
| 03-16-543960               |  |        |             |
| Parcel ID No.              |  |        |             |
| 01-801-01572-00            |  |        |             |
| FID No.                    | WTM Coordinates  |        |             |
| 816077570                  | X  | 363200 | Y<br>694512 |
| BRRTS Activity (Site) Name | WTM Coordinates Represent:   |        |             |
| Mag's Auto Service         | <input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center |        |             |
| Site Address               | City   | State  | ZIP Code    |
| 2101 E 5th Street          | Superior   | WI     | 54880       |
| Acres Ready For Use        | 0.5  |        |             |

|                             |                           |       |          |
|-----------------------------|---------------------------|-------|----------|
| Responsible Party (RP) Name |                           |       |          |
| Mike Magdzas                |                           |       |          |
| Company Name                |                           |       |          |
| Mag's Auto Service          |                           |       |          |
| Mailing Address             | City                      | State | ZIP Code |
| 2101 E 5th Street           | Superior                  | WI    | 54880    |
| Phone Number                | Email                     |       |          |
| (715) 398-5162              | magsautoservice@yahoo.com |       |          |

Check here if the RP is the owner of the source property.

|                               |                  |       |          |
|-------------------------------|------------------|-------|----------|
| Environmental Consultant Name |                  |       |          |
| Ron Anderson                  |                  |       |          |
| Consulting Firm               |                  |       |          |
| METCO                         |                  |       |          |
| Mailing Address               | City             | State | ZIP Code |
| 709 Gillette Street, Suite 3  | La Crosse        | WI    | 54603    |
| Phone Number                  | Email            |       |          |
| (608) 781-8879                | rona@metcohq.com |       |          |

**Fees and Mailing of Closure Request**

- Send a copy of page one of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3>. Check all fees that apply:

|  |   |
|--|---|
| <input checked="" type="checkbox"/> \$1,050 Closure Fee  | <input checked="" type="checkbox"/> \$300 Database Fee for Soil |
| <input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned) | Total Amount of Payment \$ <u>\$1,700.00</u>                    |
|  | <input type="checkbox"/> Resubmittal, Fees Previously Paid      |
- Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

### Site Summary

*If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.*

#### 1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.  
The Mag's Auto Service property is located at the eastern corner of the intersection of E 5th Street and 21st Ave E. The property is bound by E 5th Street to the southwest, 21st Avenue E to the northwest, an alley to the northeast, and a residential property to the southeast. The surrounding properties to the northwest, north, and northeast are used for residential purposes. The surrounding properties to the southwest, south, and southeast are used for commercial purposes, except for the adjacent residence to the southeast.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.  
A gas station/auto repair shop has operated on the subject property since the 1940s. Mike Magdzas has owned the property since the late 1980s and operated the gas station until 1999. Currently the property operates as an auto repair shop.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).  
Based on the City of Superior Zoning Map, the subject property and surrounding properties are all zoned C2 "Highway Commercial", except for the properties to the north and northeast, which are zoned R1B "One Family Residential".
- D. Describe how and when site contamination was discovered.  
On August 10, 2005, two 6,000-gallon unleaded gasoline USTs were removed from the subject property. During the UST removal, three soil samples were collected from beneath the removed UST's, one soil sample was collected beneath the former piping run, and one soil sample was collected beneath the former dispenser island. The soil samples were analyzed for PID, GRO, and PVOC. Petroleum contamination was detected in soil samples D-1 (120 ppm GRO), TB-2 (82 ppb Benzene), and P-1 (47 ppb Benzene). The petroleum contamination was reported to the WDNR, who then required that a site investigation be conducted.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.  
The source of the contamination is from the former gasoline UST systems (tanks, piping, and dispensers) that operated on the property from the 1940s until 1999. Former USTs that existed on the subject property consisted of two 6,000-gallon unleaded gasoline USTs, which were installed in 1986 and removed in 2005, along with a 3,000-gallon unleaded gasoline UST and a 4,000-gallon leaded gasoline UST that were removed in 1986.
- F. Other relevant site description information (or enter Not Applicable).  
Not Applicable
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.  
There are no other BRRTS cases associated with the subject property.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.  
There are no other BRRTS cases associated with any immediately adjacent properties.

#### 2. General Site Conditions

- A. Soil/Geology
- i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.  
Unconsolidated materials in the area of the investigation generally consist of red clay from surface to at least 16 feet below ground surface (bgs).
  - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.  
Fill material was found in the area of the removed UST's and consisted of sand to sandy clay from surface to approximately 14 feet bgs.
  - iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.  
Bedrock was not encountered in any soil borings. However, Pre-Cambrian sandstone is expected to exist at approximately 200 feet below ground surface.
  - iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).  
The Mag's Auto Service building exists in the central portion of the subject property. Gravel exists to the northeast and northwest of the building, concrete exists to the southwest of the building, and grass exists to the southeast of the building. However, the former pump island area that was excavated is covered in gravel.
- B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

According to data collected from the monitoring wells, the depth to groundwater ranges from 0.80 to 12.04 feet below surface depending on well location and the time of year. Free product has not been present to affect water level measurements in any wells. The stratigraphic unit where the watertable was encountered consists of clay.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
- According to the watertable measurements collected during groundwater sampling, local horizontal groundwater flow in the immediate area of the subject property is generally toward the south to southeast.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

On October 1, 2012, METCO conducted slug tests on monitoring wells MW-1 and MW-2. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. An average hydraulic gradient of 0.0553228 ft/ft was used based on the calculated groundwater flow direction from all eight rounds of groundwater monitoring and the permeability value was estimated to be 30%. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as the following:

Monitoring Well MW-1

Hydraulic Conductivity = 0.000212 cm/sec

Transmissivity = 0.0813 cm<sup>2</sup>/sec

Flow Velocity (V=KI/n) = 12.36 m/yr

Monitoring Well MW-2

Hydraulic Conductivity = 0.0000169 cm/sec

Transmissivity = 0.00409 cm<sup>2</sup>/sec

Flow Velocity (V=KI/n) = 0.98 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-1 and MW-2 were assumed as the lower extent of the aquifer for calculation purposes.

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).
- The City of Superior draws its municipal water supply from Lake Superior, therefore there are no municipal water supply wells within 1,200 feet of the site. There are no known private water supply wells within 1,200 feet of the site.

### 3. Site Investigation Summary

#### A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

On March 5-6, 2012, Soil Essentials completed a Geoprobe project under the direction and supervision of METCO personnel. Eighteen Geoprobe borings were completed with fifty-seven soil samples and two groundwater samples collected for field and/or laboratory analysis. Five temporary wells were installed during the Geoprobe project. (Site Investigation Report, September 9, 2013)

On March 8, 2012, METCO personnel collected groundwater samples from two of the temporary wells. Three of the temporary wells were dry or did not have sufficient water for collection of a groundwater sample. The temporary wells were subsequently abandoned. (Site Investigation Report, September 9, 2013)

On May 29-30, 2012, Soil Essentials completed a drilling project under the direction and supervision of METCO personnel. Four monitoring wells were installed with eight soil samples collected from the soil borings for field analysis. Upon completion, the monitoring wells were properly developed. (Site Investigation Report, September 9, 2013)

On October 1, 2012, METCO personnel surveyed and collected groundwater samples from the four monitoring wells for field and laboratory analysis. METCO also conducted slug tests on two of the monitoring wells. (Site Investigation Report, September 9, 2013)

On April 4, 2013, METCO personnel collected groundwater samples from the four monitoring wells for field and laboratory analysis. (Site Investigation Report, September 9, 2013)

On May 1, 2014, METCO personnel collected groundwater samples from the four monitoring wells for field and laboratory analysis. (Groundwater Monitoring Report, October 30, 2014)

On August 5, 2014, METCO personnel collected groundwater samples from the four monitoring wells for field and laboratory analysis. (Groundwater Monitoring Report, October 30, 2014)

On June 27-29, 2016, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation project under the supervision and direction of METCO personnel. During the excavation project, 666.14 tons of petroleum contaminated soil was excavated and hauled to the Vonco V, LLC Landfill in Duluth, Minnesota for proper disposal. During the excavation project, monitoring wells MW-1 and MW-2 were properly abandoned by METCO personnel.

The excavation was conducted in the areas of the former UST's and the former dispenser island. The project consisted of one rectangular shaped excavation in the area of the former UST's and one nearly square excavation in area of the former dispenser island. Measurements of these two excavation areas are as follows: Former UST's: 46 feet long x 17 feet wide x 8 feet deep, Former Dispenser Island: Up to 25 feet long x up to 24 feet wide x 8 to 12 feet deep.

Twenty-one soil samples were collected from the sidewalls of the excavation for PVOC and Naphthalene analysis. Ten samples were collected at 3 feet bgs, ten samples were collected at 8 feet bgs, and one sample was collected at 12 feet bgs. (Soil Excavation/Drilling Project Report, September 19, 2016)

On August 16, 2016, Geiss Soil & Samples, LLC of Merrill, WI completed a drilling project under the direction and supervision of METCO personnel. Three monitoring wells (MW-1R, MW-2R, and MW-5) were installed to 15 feet below ground surface (bgs), with 10 foot screens. The well borings were blind drilled with no soil samples collected. Upon completion, monitoring well MW-1R was properly developed by METCO personnel. Monitoring wells MW-2R and MW-5 were dry following installation and were not developed. (Soil Excavation/Drilling Project Report, September 19, 2016)

On September 20, 2016, METCO personnel collected groundwater samples from the five monitoring wells for field and laboratory analysis. (Included in Attachment C)

On December 19, 2016, METCO personnel collected groundwater samples from the five monitoring wells for field and laboratory analysis. (Included in Attachment C)

On March 20, 2017, METCO personnel collected groundwater samples from the five monitoring wells for field and laboratory analysis. (Included in Attachment C)

On June 20, 2017, METCO personnel collected groundwater samples from the five monitoring wells for field and laboratory analysis. (Included in Attachment C)

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.
- Soil contamination exceeding the NR720 GW RCLs exists partially within the right of way of 21st Avenue E, measuring approximately 44 feet wide at the property boundary and extending approximately 4 feet into the right of way. An area of soil contamination exceeding the NR720 GW RCLs remains within the right of way of E 5th Street and appears to measure approximately 26 feet long by 15 feet wide.

Two areas of groundwater contamination exceeding the NR140 ES extend into the right of way of 21st Avenue E. The first area measures approximately 27 feet wide at the property line and extends approximately 12 feet into the right of way. The second area measures approximately 80 feet wide at the property line and extends approximately 26 feet into the right of way. The second area also extends into the right of way of E 5th Street, measuring approximately 41 feet wide at the property line and extending approximately 24 feet into the right of way.

- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

No structural impediments interfered with the completion of the site investigation.

## B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

There are three areas of residual unsaturated soil contamination exceeding the NR720 GW RCLs. The first area exists to the southwest of the former pump island and measures approximately 26 feet long, up to 15 feet wide, and exists from approximately 3 to 7.5 feet bgs. The second area exists in the area of the removed UST system piping and measures approximately 44 feet long, up to 15 feet wide, and exists from approximately 1.5 to 7.5 feet bgs. The third area is an area that exceeds the RCLs for Lead only and exists to the southeast of the removed USTs. This consists of a circular shaped area measuring approximately 13 feet in diameter and exists at approximately 3.5 feet bgs.

The extent of unsaturated soil contamination exceeding the NR720 GW RCLs does not appear to come into contact with any utility corridors.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column. Residual soil contamination within the top four feet of ground surface, exceeding the NR720 GW RCLs exists at the following locations:
  - G-3-1 (3.5 feet): 77.5 ppm Lead and 0.057 ppm Benzene
  - G-5-1 (3.5 feet): 58.9 ppm Lead
  - G-10-1 (3.5 feet): 0.71 ppm Benzene, 1.8 ppm Ethylbenzene, 2.34 ppm Naphthalene, and 4.26 ppm Trimethylbenzenes
  - EX-1 (3 feet): 0.51 ppm Benzene, 1.98 ppm Naphthalene, and 4.54 ppm Trimethylbenzenes
- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.  
Residual Contaminant Levels (RCL's) were established in accordance with NR720.10 and NR720.12. Soil RCL's for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL's spreadsheet.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.  
A dissolved phase contaminant plume exceeding the NR140 Enforcement Standards and Preventive Action Limits has formed at the watertable in the area of the removed USTs, piping, and pump island and has migrated toward the south. This plume is approximately 139 feet long and up to 66 feet wide.  
  
There are no known potable wells within 1,200 feet of the subject property. The extent of petroleum contamination in groundwater does not appear to intercept any building foundation drain systems.
- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.  
Free product has never been encountered in any of the monitoring wells.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.  
Petroleum contamination in soil exceeding the NR720 GW RCLs and petroleum contamination in groundwater exceeding the NR140 ES exist along the northwest side of the Mag's Auto Service building. Petroleum contamination in groundwater exceeding the NR140 PAL has migrated partially underneath the Mag's Auto Service building. However, there does not appear to be any vapor intrusion risk to the on-site building for the following reasons:
  - 1) Free product has not been encountered in any of the monitoring wells.
  - 2) Benzene concentrations in groundwater in the area of the building are less than 1,000 ppb.
  - 3) The majority of the most highly contaminated soils were removed during the soil excavation project.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).  
No vapor samples were assessed as part of the site investigation.

E. Surface Water and Sediment

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.  
The nearest surface water is the St Louis River, which exists approximately 1,600 feet to the northeast of the subject property. Due to the significant distance, no surface water or sediment samples were assessed as part of the site investigation.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.  
No surface water or sediment samples were assessed as part of the site investigation.

**4. Remedial Actions Implemented and Residual Levels at Closure**

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

On June 27-29, 2016, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation project under the supervision and direction of METCO personnel. During the excavation project, 666.14 tons of petroleum contaminated

soil was excavated and hauled to the Vonco V, LLC Landfill in Duluth, Minnesota for proper disposal. During the excavation project, monitoring wells MW-1 and MW-2 were properly abandoned by METCO personnel.

The excavation was conducted in the areas of the former UST's and the former dispenser island. The project consisted of one rectangular shaped excavation in the area of the former UST's and one nearly square excavation in area of the former dispenser island. Measurements of these two excavation areas are as follows: Former UST's: 46 feet long x 17 feet wide x 8 feet deep, Former Dispenser Island: Up to 25 feet long x up to 24 feet wide x 8 to 12 feet deep.

Twenty-one soil samples were collected from the sidewalls of the excavation for PVOC and Naphthalene analysis. Ten samples were collected at 3 feet bgs, ten samples were collected at 8 feet bgs, and one sample was collected at 12 feet bgs. (Soil Excavation/Drilling Project Report, September 19, 2016)

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.  
No immediate or interim actions occurred at this site.
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

On June 27-29, 2016, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation project under the supervision and direction of METCO personnel. During the excavation project, 666.14 tons of petroleum contaminated soil was excavated and hauled to the Vonco V, LLC Landfill in Duluth, Minnesota for proper disposal. During the excavation project, monitoring wells MW-1 and MW-2 were properly abandoned by METCO personnel.

The excavation was conducted in the areas of the former UST's and the former dispenser island. The project consisted of one rectangular shaped excavation in the area of the former UST's and one nearly square excavation in area of the former dispenser island. Measurements of these two excavation areas are as follows: Former UST's: 46 feet long x 17 feet wide x 8 feet deep, Former Dispenser Island: Up to 25 feet long x up to 24 feet wide x 8 to 12 feet deep.

Twenty-one soil samples were collected from the sidewalls of the excavation for PVOC and Naphthalene analysis. Ten samples were collected at 3 feet bgs, ten samples were collected at 8 feet bgs, and one sample was collected at 12 feet bgs. (Soil Excavation/Drilling Project Report, September 19, 2016)

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.  
No evaluation of Green and Sustainable Remediation has been conducted.
- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.  
There are three areas of residual unsaturated soil contamination exceeding the NR720 GW RCLs. The first area exists to the southwest of the former pump island and measures approximately 26 feet long, up to 15 feet wide, and exists from approximately 3 to 7.5 feet bgs. The second area exists in the area of the removed UST system piping and measures approximately 44 feet long, up to 15 feet wide, and exists from approximately 1.5 to 7.5 feet bgs. The third area is an area that exceeds the RCLs for Lead only and exists to the southeast of the removed USTs. This consists of a circular shaped area measuring approximately 13 feet in diameter and exists at approximately 3.5 feet bgs.

A dissolved phase contaminant plume exceeding the NR140 Enforcement Standards and Preventive Action Limits has formed at the watertable in the area of the removed USTs, piping, and pump island and has migrated toward the south. This plume is approximately 139 feet long and up to 66 feet wide.

Soil contamination exceeding the NR720 GW RCLs exists partially within the right of way of 21st Avenue E, measuring approximately 44 feet wide at the property boundary and extending approximately 4 feet into the right of way. An area of soil contamination exceeding the NR720 GW RCLs remains within the right of way of E 5th Street and appears to measure approximately 26 feet long by 15 feet wide.

Two areas of groundwater contamination exceeding the NR140 ES extend into the right of way of 21st Avenue E. The first area measures approximately 27 feet wide at the property line and extends approximately 12 feet into the right of way. The second area measures approximately 80 feet wide at the property line and extends approximately 26 feet into the right of way. The second area also extends into the right of way of E 5th Street, measuring approximately 41 feet wide at the property line and extending approximately 24 feet into the right of way.

- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.  
There is no known remaining soil contamination within the top four feet of ground surface that exceeds the NR720 direct contact RCLs.

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
- Unsaturated soil contamination exceeding the NR720 GW RCLs remains at the following locations:
- P-1 (4.5 feet): 0.047 ppm Benzene  
G-3-1 (3.5 feet): 77.5 ppm Lead and 0.057 ppm Benzene  
G-5-1 (3.5 feet): 58.9 ppm Lead  
G-10-1 (3.5 feet): 0.71 ppm Benzene, 1.8 ppm Ethylbenzene, 2.34 ppm Naphthalene, and 4.26 ppm Trimethylbenzenes  
G-17-2 (6 feet): 0.63 ppm Benzene, 1.7 ppm Ethylbenzene, 1.94 ppm Naphthalene, and 4.57 ppm Trimethylbenzenes  
EX-1 (3 feet): 0.51 ppm Benzene, 1.98 ppm Naphthalene, and 4.54 ppm Trimethylbenzenes
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
- Residual soil contamination will be addressed by natural attenuation.
- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume). Since the most highly contaminated soils were removed during the soil excavation project and the groundwater contaminant trends appear to be stable to decreasing, it appears that natural attenuation will be effective in reducing the contaminant mass and concentrations.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
- Soil contamination exceeding the NR720 direct contact RCLs was removed during the soil excavation project. The remaining soil and groundwater contamination will be addressed by natural attenuation.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.
- No system hardware is anticipated to be left in place after site closure.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
- Monitoring wells which currently exceed the NR140 PAL or ES include:  
MW-1R: Benzene, Ethylbenzene, and Trimethylbenzenes  
MW-2R: Benzene and 1,2-Dichloroethane,
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
- No indoor air or sub slab vapor samples were collected.
- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
- No surface water or sediment samples were collected.



**5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.**

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

| This situation applies to the following property or Right of Way (ROW): |                                     |                                     | Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.) | Maintenance Plan Required   |               |
|---|-------------------------------------|-------------------------------------|---|---|---------------|
| Property Type:  |                                     |                                     |   |   |               |
| Source Property   | Affected Property (Off-Source)      | ROW                                 |   |   |               |
| i.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>  | None of the following situations apply to this case closure request.  | NA            |
| ii.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/>   | Residual groundwater contamination exceeds ch. NR 140 ESs.  | NA            |
| iii.  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/>   | Residual soil contamination exceeds ch. NR 720 RCLs.  | NA            |
| iv.   |                                     |                                     |   | Monitoring Wells Remain:  |               |
|   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | • Not Abandoned (filled and sealed)   | NA            |
|   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | • Continued Monitoring (requested or required)  | Yes           |
| v.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)                                    | Yes           |
| vi.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway   | Yes           |
| vii.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)                       | NA            |
| viii.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial                                       | NA            |
| ix.   | <input type="checkbox"/>            | <input type="checkbox"/>            | NA  | Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern                    | Yes           |
| x.  | <input type="checkbox"/>            | <input type="checkbox"/>            | NA  | Vapor: Dewatering System needed for VMS to work effectively   | Yes           |
| xi.   | <input type="checkbox"/>            | <input type="checkbox"/>            | NA  | Vapor: Compounds of Concern in use: full vapor assessment could not be completed  | NA            |
| xii.  | <input type="checkbox"/>            | <input type="checkbox"/>            | NA  | Vapor: Commercial/industrial exposure assumptions used.   | NA            |
| xiii.   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | Vapor: Residual volatile contamination poses future risk of vapor intrusion   | NA            |
| xiv.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>  | Site-specific situation: (e. g., fencing, methane monitoring, other) (discuss with project manager before submitting the closure request) | Site specific |

**6. Underground Storage Tanks**

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action?  Yes  No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property?  Yes  No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored?  Yes  No

### General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

### Data Tables (Attachment A)

#### Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

#### A. Data Tables

- Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

### Maps, Figures and Photos (Attachment B)

#### Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc.).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

#### B.1. Location Maps

- B.1.a. Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map:** From RR Sites Map ([http://dnrmaps.wi.gov/sl/?Viewer=RR Sites](http://dnrmaps.wi.gov/sl/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

**B.2. Soil Figures**

- B.2.a. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

**B.3. Groundwater Figures**

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
  - Surface features, including buildings and basements, and show surface elevation changes.
  - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
  - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

**B.4. Vapor Maps and Other Media**

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

- B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

**Documentation of Remedial Action (Attachment C)****Directions for Documentation of Remedial Action:**

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
  - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
  - C.2. **Investigative waste** disposal documentation.
  - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
  - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
  - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
  - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

**Maintenance Plan(s) and Photographs (Attachment D)****Directions for Maintenance Plans and Photographs:**

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

**D.1. Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**

- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
  - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
  - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

### Monitoring Well Information (Attachment E)

#### Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: [http://dnr.wi.gov/topic/groundwater/documents/forms/4400\\_113\\_1\\_2.pdf](http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf))

#### Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
- One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
- One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

### Source Legal Documents (Attachment F)

#### Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
- Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

**Notifications to Owners of Affected Properties (Attachment G)****Directions for Notifications to Owners of Affected Properties:**

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.



**Signatures and Findings for Closure Determination**

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

The response action(s) for this site addresses media other than groundwater.

**Engineering Certification**

I \_\_\_\_\_ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
P.E. Stamp and Number

**Hydrogeologist Certification**

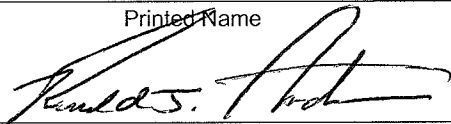
I Ronald J Anderson hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

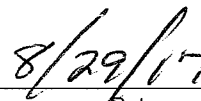
Ronald J Anderson

Senior Hydrogeologist/Project Manager

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title





\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## **Attachment A/Data Tables**

### **A.1 Groundwater Analytical Tables**

### **A.2 Soil Analytical Tables**

### **A.3 Residual Soil Contamination Table**

A.4 Vapor Analytical Table - No vapor samples were assessed as part of the site investigation.

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

### **A.6 Water Level Elevations**

### **A.7 Other**



**A.1 Groundwater Analytical Table**

**(Geoprobe) Temp Wells**

**Mags Auto LUST Site BRRT's# 03-16-543960**

| Sample ID                                    | Date     | Depth to Water (in feet) | Benzene (ppb)         | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|----------|--------------------------|-----------------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| G-1-TW                                       | 03/08/12 | 2.21                     | <b>172</b>            | 55                  | <8         | 44                | 28.6          | 104.1                   | 145.1                |
| G-3-TW                                       | 03/08/12 | 5.15                     | <b>52</b>             | <0.78               | <0.8       | <2.1              | 4.5           | <1.54                   | 5.6-6.40             |
| G-4-W  | 03/05/12 | NM                       | <5                    | <7.8                | <8         | <21               | <5.36         | 173                     | 45-53                |
| G-5-TW                                       | 03/08/12 | 12.9                     | INSUFFICIENT RECOVERY |                     |            |                   |               |                         |                      |
| G-6-W  | 03/05/12 | NM                       | <b>175</b>            | 8.5                 | <8         | <21               | 19.7          | 122.7                   | 679.2                |
| G-7-TW                                       | 03/08/12 | DRY                      |                       |                     |            |                   |               |                         |                      |
| G-10-TW                                      | 03/08/12 | DRY                      |                       |                     |            |                   |               |                         |                      |
| <b>ENFORCE MENT STANDARD ES = Bold</b>       |          |                          | <b>5</b>              | <b>700</b>          | <b>60</b>  | <b>100</b>        | <b>800</b>    | <b>480</b>              | <b>2000</b>          |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |          |                          | <i>0.5</i>            | <i>140</i>          | <i>12</i>  | <i>10</i>         | <i>160</i>    | <i>96</i>               | <i>400</i>           |

NM = Not Measured

NS = Not Sampled

(ppb) = parts per billion

**A.1 Groundwater Analytical Table**  
**Mags Auto LUST Site BRRT's# 03-16-543960**

**Well MW-1/1R** MW-1R 633.18  
**PVC Elevation =** 633.56 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to Water (in feet) | Lead (ppb) | Benzene (ppb) | 1,2-Dichloroethane (DCA) (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--------------------------|------------|---------------|--------------------------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 10/1/2012                                    | 631.11                        | 2.45                     | <0.7       | <b>1080</b>   | <25                            | 249                 | <40        | <105              | <26.5         | 343                     | 820-860              |
| 4/4/2013                                     | 629.51                        | 4.05                     | <0.7       | <b>1170</b>   | <20.5                          | 261                 | <11.5      | <85               | <34.5         | 166-236                 | 292-323.50           |
| 5/1/2014                                     | 632.88                        | 0.68                     | NS         | <b>157</b>    | <4.1                           | 7.3                 | <2.3       | <17               | <6.9          | <36                     | 62-68.3              |
| 08/05/14                                     | 631.78                        | 1.78                     | NS         | <b>254</b>    | <4.1                           | <5.5                | <2.3       | <17               | 7             | 39-53                   | 316-322.3            |
| 09/20/16                                     | 631.66                        | 1.52                     | NS         | <b>1100</b>   | <4.8                           | 124                 | <11        | 22                | 10.9          | 313                     | 870-879              |
| 12/19/16                                     | 631.77                        | 1.41                     | NS         | <b>1800</b>   | <4.8                           | 400                 | <11        | 48                | 14.7          | 349                     | 1160-1169            |
| 03/20/17                                     | 629.78                        | 3.40                     | NS         | <b>960</b>    | <9                             | 183                 | <16.4      | <43.4             | <13.4         | 98-116.20               | 97-104.8             |
| 06/20/17                                     | 632.93                        | 0.25                     | NS         | <b>860</b>    | <4.5                           | 144                 | <8.2       | <21.7             | 8.2           | 140-149.1               | 330-333.9            |
| <b>ENFORCE MENT STANDARD ES = Bold</b>       |                               |                          | 15         | 5             | 5                              | 700                 | 60         | 100               | 800           | 480                     | 2000                 |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |                          | 1.5        | 0.5           | 0.5                            | 140                 | 12         | 10                | 160           | 96                      | 400                  |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-2/2R** MW-2R 634.63  
**PVC Elevation =** 634.54 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to Water (in feet) | Lead (ppb) | Benzene (ppb) | 1,2-Dichloroethane (DCA) (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--------------------------|------------|---------------|--------------------------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 10/1/2012                                    | 627.45                        | 7.09                     | <0.7       | <b>1270</b>   | <b>480</b>                     | 184                 | <40        | <105              | 168           | 238                     | 370                  |
| 4/4/2013                                     | 628.89                        | 5.65                     | <0.7       | <b>1520</b>   | <b>550</b>                     | 360                 | <11.5      | <b>150</b>        | 80            | 366                     | 410-441.50           |
| 5/1/2014                                     | 628.91                        | 5.63                     | NS         | <b>2210</b>   | <b>770</b>                     | 293                 | <2.3       | <b>194</b>        | 80            | 364                     | 448                  |
| 08/05/14                                     | 628.43                        | 6.11                     | NS         | <b>1520</b>   | <b>540</b>                     | 272                 | <2.3       | <b>118</b>        | 64            | 339                     | 350-356.3            |
| 09/20/16                                     | 625.47                        | 9.16                     | NS         | 3.5           | <b>30.5</b>                    | <0.71               | <1.1       | <1.6              | 1.53          | <3.1                    | <3.1                 |
| 12/19/16                                     | 631.92                        | 2.71                     | NS         | <b>400</b>    | <b>85</b>                      | 11.8                | <1.1       | 2.07              | 21.1          | 19.3                    | 21.6                 |
| 03/20/17                                     | 631.42                        | 3.21                     | NS         | <b>330</b>    | <b>66</b>                      | 23.5                | <8.2       | <21.7             | 11.7          | <20.5                   | <19.5                |
| 06/20/17                                     | 633.02                        | 1.61                     | NS         | <b>183</b>    | <b>28.1</b>                    | 14.9                | <8.2       | <21.7             | <6.7          | <20.5                   | <19.5                |
| <b>ENFORCE MENT STANDARD ES = Bold</b>       |                               |                          | 15         | 5             | 5                              | 700                 | 60         | 100               | 800           | 480                     | 2000                 |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |                          | 1.5        | 0.5           | 0.5                            | 140                 | 12         | 10                | 160           | 96                      | 400                  |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**Well MW-3**  
**PVC Elevation =** 633.79 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to Water (in feet) | Lead (ppb) | Benzene (ppb) | 1,2-Dichloroethane (DCA) (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--------------------------|------------|---------------|--------------------------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 10/1/2012                                    | 627.53                        | 6.26                     | <0.7       | <0.5          | <0.5                           | <0.78               | <0.8       | <2.1              | <0.53         | <1.54                   | <1.9                 |
| 4/4/2013                                     | 628.19                        | 5.60                     | <0.7       | <0.24         | <0.41                          | <0.55               | <0.23      | <1.7              | <0.69         | <3.6                    | <1.32                |
| 5/1/2014                                     | 627.48                        | 6.31                     | NS         | <0.24         | <0.41                          | <0.55               | <0.23      | <1.7              | <0.69         | <3.6                    | <1.32                |
| 08/05/14                                     | 631.01                        | 2.78                     | NS         | <0.24         | <0.41                          | <0.55               | <0.23      | <1.7              | <0.69         | <3.6                    | <1.32                |
| 09/20/16                                     | 631.33                        | 2.46                     | NS         | <0.44         | <0.48                          | <0.71               | <1.1       | <1.6              | <0.44         | <3.1                    | <3.1                 |
| 12/19/16                                     | 629.20                        | 4.59                     | NS         | <0.44         | <0.48                          | <0.71               | <1.1       | <1.6              | <0.44         | <3.1                    | <3.1                 |
| 03/20/17                                     | 628.57                        | 5.22                     | NS         | <0.17         | <0.45                          | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                   | <1.95                |
| 06/20/17                                     | 631.78                        | 2.01                     | NS         | <0.17         | <0.45                          | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                   | <1.95                |
| <b>ENFORCE MENT STANDARD ES = Bold</b>       |                               |                          | 15         | 5             | 5                              | 700                 | 60         | 100               | 800           | 480                     | 2000                 |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |                          | 1.5        | 0.5           | 0.5                            | 140                 | 12         | 10                | 160           | 96                      | 400                  |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table  
Mags Auto LUST Site BRRT's# 03-16-543960

Well MW-4

PVC Elevation = 633.50 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to Water (in feet) | Lead (ppb) | Benzene (ppb) | 1,2-Dichloroethane (DCA) (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--------------------------|------------|---------------|--------------------------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 10/1/2012                                    | 629.40                        | 4.10                     | <0.7       | <0.5          | <0.5                           | <0.78               | <0.8       | <2.1              | <0.53         | <1.54                   | <1.9                 |
| 4/4/2013                                     | 631.24                        | 2.26                     | <0.7       | <0.24         | <0.41                          | <0.55               | <0.23      | <1.7              | <0.69         | <3.6                    | <1.32                |
| 5/1/2014                                     | 631.31                        | 2.19                     | NS         | <0.24         | <0.41                          | <0.55               | <0.23      | <1.7              | <0.69         | <3.6                    | <1.32                |
| 08/05/14                                     | 630.03                        | 3.47                     | NS         | <0.24         | <0.41                          | <0.55               | <0.23      | <1.7              | <0.69         | <3.6                    | <1.32                |
| 09/20/16                                     | 630.69                        | 2.81                     | NS         | <0.44         | <0.48                          | <0.71               | <1.1       | <1.6              | <0.44         | <3.1                    | <3.1                 |
| 12/19/16                                     | 630.42                        | 3.08                     | NS         | <0.44         | <0.48                          | <0.71               | <1.1       | <1.6              | <0.44         | <3.1                    | <3.1                 |
| 03/20/17                                     | 631.14                        | 2.36                     | NS         | <0.17         | <0.45                          | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                   | <1.95                |
| 06/20/17                                     | 630.98                        | 2.52                     | NS         | <0.17         | <0.45                          | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                   | <1.95                |
| <b>ENFORCE MENT STANDARD ES = Bold</b>       |                               |                          | 15         | 5             | 5                              | 700                 | 60         | 100               | 800           | 480                     | 2000                 |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |                          | 1.5        | 0.5           | 0.5                            | 140                 | 12         | 10                | 160           | 96                      | 400                  |

(ppb) = parts per billion (ppm) = parts per million  
ns = not sampled nm = not measured  
Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

PVC Elevation = 634.67 (feet) (MSL)

| Date   | Water Elevation (in feet msl) | Depth to Water (in feet) | Lead (ppb) | Benzene (ppb) | 1,2-Dichloroethane (DCA) (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-------------------------------|--------------------------|------------|---------------|--------------------------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 09/20/16                                     | 622.96                        | 11.71                    | NS         | <0.44         | <0.48                          | <0.71               | <1.1       | <1.6              | <0.44         | <3.1                    | <3.1                 |
| 12/19/16                                     | 628.93                        | 5.74                     | NS         | <0.44         | <0.48                          | <0.71               | <1.1       | <1.6              | <0.44         | 3.0-4.5                 | <3.1                 |
| 03/20/17                                     | 627.86                        | 6.81                     | NS         | <0.17         | <0.45                          | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                   | <1.95                |
| 06/20/17                                     | 631.93                        | 2.74                     | NS         | <0.17         | <0.45                          | <0.2                | <0.82      | <2.17             | <0.67         | <2.05                   | <1.95                |
| <b>ENFORCE MENT STANDARD ES = Bold</b>       |                               |                          | 15         | 5             | 5                              | 700                 | 60         | 100               | 800           | 480                     | 2000                 |
| <b>PREVENTIVE ACTION LIMIT PAL = Italics</b> |                               |                          | 1.5        | 0.5           | 0.5                            | 140                 | 12         | 10                | 160           | 96                      | 400                  |

(ppb) = parts per billion (ppm) = parts per million  
ns = not sampled nm = not measured  
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table  
Mags Auto LUST Site BRRT's# 03-16-543960

Well Sampling Conducted on October 1, 2012

| VOC's<br>Well Name                 | MW-1   | MW-2       | MW-3   | MW-4   | ENFORCE MENT<br>STANDARD = ES - Bold |  | PREVENTIVE ACTION<br>LIMIT = PAL - <i>Italics</i> |  |
|------------------------------------|--------|------------|--------|--------|--------------------------------------|--|---|--|
|                                    |        |            |        |        |                                      |  |   |  |
| Benzene/ppb                        | 1080   | 1270       | < 0.5  | < 0.5  | <b>5</b>                             |  | <i>0.5</i>  |  |
| Bromobenzene/ppb                   | < 37   | < 37       | < 0.74 | < 0.74 | ==                                   |  | ==  |  |
| Bromodichloromethane/ppb           | < 34   | < 34       | < 0.68 | < 0.68 | ==                                   |  | ==  |  |
| Bromoform/ppb                      | < 21.5 | < 21.5     | < 0.43 | < 0.43 | ==                                   |  | ==  |  |
| tert-Butylbenzene/ppb              | < 35.5 | < 35.5     | < 0.71 | < 0.71 | ==                                   |  | ==  |  |
| sec-Butylbenzene/ppb               | < 50   | < 50       | < 1    | < 1    | ==                                   |  | ==  |  |
| n-Butylbenzene/ppb                 | < 45   | < 45       | < 0.9  | < 0.9  | ==                                   |  | ==  |  |
| Carbon Tetrachloride/ppb           | < 23.5 | < 23.5     | < 0.47 | < 0.47 | ==                                   |  | ==  |  |
| Chlorobenzene/ppb                  | < 25.5 | < 25.5     | < 0.51 | < 0.51 | ==                                   |  | ==  |  |
| Chloroethane/ppb                   | < 70   | < 70       | < 1.4  | < 1.4  | ==                                   |  | ==  |  |
| Chloroform/ppb                     | < 24.5 | < 24.5     | < 0.49 | < 0.49 | ==                                   |  | ==  |  |
| Chloromethane/ppb                  | < 95   | < 95       | < 1.9  | < 1.9  | ==                                   |  | ==  |  |
| 2-Chlorotoluene/ppb                | < 35   | < 35       | < 0.7  | < 0.7  | ==                                   |  | ==  |  |
| 4-Chlorotoluene/ppb                | < 22   | < 22       | < 0.44 | < 0.44 | ==                                   |  | ==  |  |
| 1,2-Dibromo-3-chloropropane/ppb    | < 140  | < 140      | < 2.8  | < 2.8  | ==                                   |  | ==  |  |
| Dibromochloromethane/ppb           | < 27.5 | < 27.5     | < 0.55 | < 0.55 | ==                                   |  | ==  |  |
| 1,4-Dichlorobenzene/ppb            | < 49   | < 49       | < 0.98 | < 0.98 | ==                                   |  | ==  |  |
| 1,3-Dichlorobenzene/ppb            | < 43.5 | < 43.5     | < 0.87 | < 0.87 | ==                                   |  | ==  |  |
| 1,2-Dichlorobenzene/ppb            | < 38   | < 38       | < 0.76 | < 0.76 | ==                                   |  | ==  |  |
| Dichlorodifluoromethane/ppb        | < 90   | < 90       | < 1.8  | < 1.8  | ==                                   |  | ==  |  |
| 1,2-Dichloroethane/ppb             | < 25   | <b>480</b> | < 0.5  | < 0.5  | <b>5</b>                             |  | <i>0.5</i>  |  |
| 1,1-Dichloroethane/ppb             | < 49   | < 49       | < 0.98 | < 0.98 | ==                                   |  | ==  |  |
| 1,1-Dichloroethene/ppb             | < 30   | < 30       | < 0.6  | < 0.6  | ==                                   |  | ==  |  |
| cis-1,2-Dichloroethene/ppb         | < 37   | < 37       | < 0.74 | < 0.74 | ==                                   |  | ==  |  |
| trans-1,2-Dichloroethene/ppb       | < 39.5 | < 39.5     | < 0.79 | < 0.79 | ==                                   |  | ==  |  |
| 1,2-Dichloropropane/ppb            | < 20   | < 20       | < 0.4  | < 0.4  | ==                                   |  | ==  |  |
| 2,2-Dichloropropane/ppb            | < 95   | < 95       | < 1.9  | < 1.9  | ==                                   |  | ==  |  |
| 1,3-Dichloropropane/ppb            | < 35.5 | < 35.5     | < 0.71 | < 0.71 | ==                                   |  | ==  |  |
| Di-isopropyl ether/ppb             | < 34.5 | < 34.5     | < 0.69 | < 0.69 | ==                                   |  | ==  |  |
| EDB (1,2-Dibromoethane)/ppb        | < 31.5 | < 31.5     | < 0.63 | < 0.63 | <b>0.05</b>                          |  | <i>0.005</i>                                      |  |
| Ethylbenzene/ppb                   | 249    | 184        | < 0.78 | < 0.78 | <b>700</b>                           |  | <i>140</i>  |  |
| Hexachlorobutadiene/ppb            | < 110  | < 110      | < 2.2  | < 2.2  | ==                                   |  | ==  |  |
| Isopropylbenzene/ppb               | < 46   | < 46       | < 0.92 | < 0.92 | ==                                   |  | ==  |  |
| p-Isopropyltoluene/ppb             | < 46   | < 46       | < 0.92 | < 0.92 | ==                                   |  | ==  |  |
| Methylene chloride/ppb             | < 55   | < 55       | < 1.1  | < 1.1  | ==                                   |  | ==  |  |
| Methyl tert-butyl ether (MTBE)/ppb | < 40   | < 40       | < 0.8  | < 0.8  | <b>60</b>                            |  | <i>12</i>   |  |
| Naphthalene/ppb                    | < 105  | < 105      | < 2.1  | < 2.1  | <b>100</b>                           |  | <i>10</i>   |  |
| n-Propylbenzene/ppb                | 34 "J" | < 29.5     | < 0.59 | < 0.59 | ==                                   |  | ==  |  |
| 1,1,2,2-Tetrachloroethane/ppb      | < 26.5 | < 26.5     | < 0.53 | < 0.53 | ==                                   |  | ==  |  |
| 1,1,1,2-Tetrachloroethane/ppb      | < 50   | < 50       | < 1    | < 1    | ==                                   |  | ==  |  |
| Tetrachloroethene (PCE)/ppb        | < 22   | < 22       | < 0.44 | < 0.44 | <b>5</b>                             |  | <i>0.5</i>  |  |
| Toluene/ppb                        | < 26.5 | 168        | < 0.53 | < 0.53 | <b>800</b>                           |  | <i>160</i>  |  |
| 1,2,4-Trichlorobenzene/ppb         | < 75   | < 75       | < 1.5  | < 1.5  | ==                                   |  | ==  |  |
| 1,2,3-Trichlorobenzene/ppb         | < 65   | < 65       | < 1.3  | < 1.3  | ==                                   |  | ==  |  |
| 1,1,1-Trichloroethane/ppb          | < 42.5 | < 42.5     | < 0.85 | < 0.85 | ==                                   |  | ==  |  |
| 1,1,2-Trichloroethane/ppb          | < 23.5 | < 23.5     | < 0.47 | < 0.47 | ==                                   |  | ==  |  |
| Trichloroethene (TCE)/ppb          | < 23.5 | < 23.5     | < 0.47 | < 0.47 | <b>5</b>                             |  | <i>0.5</i>  |  |
| Trichlorofluoromethane/ppb         | < 85   | < 85       | < 1.7  | < 1.7  | ==                                   |  | ==  |  |
| 1,2,4-Trimethylbenzene/ppb         | 305    | 138        | < 0.8  | < 0.8  |                                      |  |   |  |
| 1,3,5-Trimethylbenzene/ppb         | 38 "J" | 100 "J"    | < 0.74 | < 0.74 | <b>480</b>                           |  | <i>96</i>   |  |
| Vinyl Chloride/ppb                 | < 9    | < 9        | < 0.18 | < 0.18 | ==                                   |  | ==  |  |
| m&p-Xylene/ppb                     | 820    | 312        | < 1.1  | < 1.1  |                                      |  |   |  |
| o-Xylene/ppb                       | < 40   | 58 "J"     | < 0.8  | < 0.8  | <b>2000</b>                          |  | <i>400</i>  |  |

A.2. Soil Analytical Results Table  
Mags Auto LUST Site BRRT's# 03-16-543960

| Sample ID | Depth (feet) | Saturation U/S | Date     | PID         | Lead (ppm)  | GRO (ppm) |               |                     |            |              |               |                               |                               |                      |                   |                  | DIRECT CONTACT PVOC |                        |  |
|-----------|--------------|----------------|----------|-------------|-------------|-----------|---------------|---------------------|------------|--------------|---------------|-------------------------------|-------------------------------|----------------------|-------------------|------------------|---------------------|------------------------|--|
|           |              |                |          |             |             |           | Benzene (ppm) | Ethyl Benzene (ppm) | MTBE (ppm) | Naphthalene  | Toluene (ppm) | 1,2,4-Trime-thylbenzene (ppm) | 1,3,5-Trime-thylbenzene (ppm) | Xylene (Total) (ppm) | Other VOC's (ppm) | Exceedance Count | Hazard Index        | Cumulative Cancer Risk |  |
| D-1       | 2.5          | U              | 08/10/05 | 4.9         | NS          | 120       | <0.025        | <0.025              | <0.025     | NS           | 0.071         | <0.025                        | 1.7                           | <0.075               | NS                | 0                | 0.0050              |                        |  |
| TB-1      | 13           | S              | 08/10/05 | 16          | NS          | <3.6      | <0.025        | <0.025              | <0.025     | NS           | <0.025        | 0.140                         | 0.060                         | 0.146                | NS                |                  |                     |                        |  |
| TB-2      | 14           | S              | 08/10/05 | 56          | NS          | <3.6      | <b>0.082</b>  | <0.025              | <0.025     | NS           | 0.052         | 0.079                         | <0.025                        | 0.100                | NS                |                  |                     |                        |  |
| TB-3      | 14           | S              | 08/10/05 | 10          | NS          | <3.6      | <0.025        | <0.025              | <0.025     | NS           | <0.025        | <0.025                        | <0.025                        | <0.025               | NS                |                  |                     |                        |  |
| P-1       | 4.5          | U              | 08/10/05 | 153.0       | NS          | 39        | <b>0.047</b>  | 0.260               | <0.025     | NS           | <0.025        | 0.220                         | 0.280                         | 0.515                | NS                |                  |                     |                        |  |
| G-1-1     | 3.5          | U              | 03/05/12 | 180         | 10.2        | 890       | <b>2.06</b>   | <b>3.3</b>          | <0.250     | <b>2.52</b>  | <b>1.88</b>   | <b>1.01</b>                   | <b>14.7</b>                   | <b>8.96</b>          | NS                | 1                | 0.918               | 2.2E-06                |  |
| G-1-2     | 8            | S              | 03/05/12 | 180         | NS          | 240       | <b>1.99</b>   | <b>2.74</b>         | <0.250     | <b>1.6</b>   | 0.590         | <b>5.4</b>                    | <b>3.3</b>                    | <b>8.8</b>           | NS                |                  |                     |                        |  |
| G-1-3     | 12           | S              | 03/05/12 | 30.0        | NS          | 24        | <b>1.22</b>   | 0.540               | <0.25      | <b>0.730</b> | 0.120         | 0.825                         | 0.390                         | 0.880                | NS                |                  |                     |                        |  |
| G-1-4     | 16           | S              | 03/05/12 | 10          | NS          | <10       | <b>0.255</b>  | 0.092               | <0.25      | <0.25        | 0.213         | 0.094                         | 0.041                         | 0.366                | NS                |                  |                     |                        |  |
| G-2-1     | 3.5          | U              | 03/05/12 | 10          | NS          | 12.4      | <0.010        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-2-2     | 8            | S              | 03/05/12 | 90          | NS          | 42        | <b>0.290</b>  | 0.470               | <0.25      | 0.630        | 0.100         | 0.840                         | 0.360                         | 0.774                | NS                |                  |                     |                        |  |
| G-2-3     | 12           | S              | 03/05/12 | 5.0         | NS          | <10       | <b>0.099</b>  | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-3-1     | 3.5          | U              | 03/05/12 | 2           | <b>77.5</b> | <10       | <b>0.057</b>  | <0.025              | <0.025     | 0.033        | 0.050         | <0.025                        | <0.025                        | <0.075               | NS                | 0                | 0.1945              | 4.2E-08                |  |
| G-3-2     | 8            | S              | 03/05/12 | 30          | NS          | <10       | <b>0.048</b>  | <0.025              | <0.025     | 0.032        | 0.039         | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-3-3     | 12           | S              | 03/05/12 | 5           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-3-4     | 14           | S              | 03/05/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| G-4-1     | 3.5          | U              | 03/05/12 | 110         | 24.5        | 308       | <b>1.84</b>   | <b>9.4</b>          | <0.25      | <b>6.5</b>   | 0.370         | <b>28.8</b>                   | <b>12.2</b>                   | <b>43.96</b>         | NS                | 3                | 0.2232              | 3.5E-06                |  |
| G-4-2     | 8            | S              | 03/05/12 | 30          | NS          | 51        | <b>0.520</b>  | 0.350               | <0.25      | <b>1.35</b>  | 0.288         | <b>3.6</b>                    | <b>1.68</b>                   | 2.502                | NS                |                  |                     |                        |  |
| G-4-3     | 12           | S              | 03/05/12 | 120         | NS          | 32        | <b>0.210</b>  | 0.156               | <0.25      | 0.510        | 0.111         | <b>1.2</b>                    | <b>0.820</b>                  | 0.539                | NS                |                  |                     |                        |  |
| G-5-1     | 3.5          | U              | 03/05/12 | 0           | <b>58.9</b> | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | 0.064                         | <0.025                        | <0.075               | NS                | 0                | 0.1474              |                        |  |
| G-5-2     | 8            | S              | 03/05/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-5-3     | 12           | S              | 03/05/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-5-4     | 12-14        | S              | 03/05/12 | NO RECOVERY |             |           |               |                     |            |              |               |                               |                               | NS                   |                   |                  |                     |                        |  |
| G-6-1     | 3.5          | U              | 03/05/12 | 300         | <b>30.7</b> | 1100      | <b>8.9</b>    | <b>(39)</b>         | <0.120     | <b>(133)</b> | 0.750         | <b>111</b>                    | <b>38</b>                     | <b>175.41</b>        | SEE VOC SHEET     | 3                | 1.4650              | 3.5E-05                |  |
| G-6-2     | 8            | S              | 03/05/12 | 300         | NS          | 380       | <b>4.2</b>    | <b>2.89</b>         | <0.250     | <b>6</b>     | <b>1.26</b>   | <b>25.4</b>                   | <b>10.7</b>                   | <b>20.66</b>         | NS                |                  |                     |                        |  |
| G-6-3     | 12           | S              | 03/05/12 | 25          | NS          | <10       | <b>0.63</b>   | <0.025              | <0.025     | <0.025       | 0.041         | 0.072                         | 0.0272                        | 0.420-0.445          | NS                |                  |                     |                        |  |
| G-7-1     | 3.5          | U              | 03/05/12 | 0           | 12.0        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-7-2     | 8            | S              | 03/05/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-7-3     | 12           | S              | 03/05/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-7-4     | 14           | S              | 03/05/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| G-8-1     | 3.5          | U              | 03/05/12 | 0           | 5.42        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-8-2     | 8            | S              | 03/05/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-8-3     | 12           | S              | 03/05/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-9-1     | 3.5          | U              | 03/06/12 | 10          | 7.32        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-9-2     | 8            | S              | 03/06/12 | 20          | NS          | 21        | <0.025        | <0.025              | <0.025     | 0.490        | <0.025        | 0.105                         | 0.063                         | 0.032-0.082          | NS                | 0                | 0.0001              |                        |  |
| G-9-3     | 12           | S              | 03/06/12 | 10          | NS          | <10       | <0.025        | <0.025              | <0.025     | 0.390        | <0.025        | 0.078                         | 0.037                         | <0.075               | NS                |                  |                     |                        |  |
| G-10-1    | 3.5          | U              | 03/06/12 | 30          | 6.34        | 213.0     | <b>0.710</b>  | <b>1.8</b>          | <0.25      | <b>2.34</b>  | 0.520         | <b>2.1</b>                    | <b>2.16</b>                   | 3                    | NS                | 0                | 0.0361              | 1.1E-06                |  |
| G-10-2    | 8            | S              | 03/06/12 | 60          | NS          | 46        | <b>1.53</b>   | 0.790               | <0.25      | <b>1.12</b>  | 0.168         | <b>1.39</b>                   | <b>0.710</b>                  | 1.429                | NS                |                  |                     |                        |  |
| G-10-3    | 12           | S              | 03/06/12 | 15          | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| G-10-4    | 14           | S              | 03/06/12 | 5           | NS          | <10       | <b>0.340</b>  | 0.181               | <0.25      | 0.083        | 0.157         | 0.213                         | 0.093                         | 0.395                | NS                |                  |                     |                        |  |
| G-11-1    | 3.5          | U              | 03/06/12 | 0           | 7.08        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-11-2    | 5            | U              | 03/06/12 | 5           | NS          | 27        | <0.025        | <0.025              | <0.025     | 0.134        | <0.025        | 0.044                         | 0.051                         | <0.075               | NS                |                  |                     |                        |  |
| G-11-3    | 10           | S              | 03/06/12 | 10          | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-12-1    | 3.5          | U              | 03/06/12 | 0           | 24.1        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | 0.0288        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-12-2    | 8            | S              | 03/06/12 | 80          | NS          | 171       | <b>2.19</b>   | <b>2.67</b>         | <0.250     | <b>1.85</b>  | <b>1.42</b>   | <b>4.5</b>                    | <b>2.41</b>                   | <b>9.06</b>          | NS                |                  |                     |                        |  |
| G-12-3    | 12           | S              | 03/06/12 | 5           | NS          | 23.0      | <b>1.65</b>   | 0.720               | <0.25      | <b>0.690</b> | <b>2.19</b>   | 1                             | 0.360                         | 3.17                 | NS                |                  |                     |                        |  |
| G-13-1    | 3.5          | U              | 03/06/12 | 0           | 6.72        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-13-2    | 8            | S              | 03/06/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | 0.034        | 0.0298        | <0.025                        | 0.0261                        | 0.0287-0.0787        | NS                |                  |                     |                        |  |
| G-13-3    | 12           | S              | 03/06/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-14-1    | 3.5          | U              | 03/06/12 | 0           | 14.8        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-14-2    | 5            | S              | 03/06/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-15-1    | 3.5          | U              | 03/06/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                | 0                |                     |                        |  |
| G-15-2    | 8            | S              | 03/06/12 | 0           | NS          | <10       | <b>0.036</b>  | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-15-3    | 12           | S              | 03/06/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| G-16-1    | 3.5          | U              | 03/06/12 | 0           | 15.5        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-16-2    | 8            | S              | 03/06/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-16-3    | 12           | S              | 03/06/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| G-17-1    | 3.5          | U              | 03/06/12 | 0           | 7.30        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-17-2    | 6            | U              | 03/06/12 | 20          | NS          | 148.0     | <b>0.630</b>  | <b>1.7</b>          | <0.250     | <b>1.94</b>  | 0.410         | <b>3.2</b>                    | <b>1.37</b>                   | 2.52                 | NS                |                  |                     |                        |  |
| G-17-3    | 8-12         | S              | 03/06/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| G-18-1    | 3.5          | U              | 03/06/12 | 0           | 17.8        | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| G-18-2    | 8            | S              | 03/06/12 | 0           | NS          | <10       | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                  |                     |                        |  |
| G-18-3    | 12           | S              | 03/06/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| MW-3-1    | 3.5          | U              | 05/29/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| MW-3-2    | 8            | S              | 05/29/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                | 0                |                     |                        |  |
| MW-3-3    | 12           | S              | 05/29/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| MW-3-4    | 16           | S              | 05/29/12 | 0           | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| MW-4-1    | 3.5          | U              | 05/29/12 | 0.0         | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| MW-4-2    | 8            | S              | 05/29/12 | 0.0         | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                | 0                |                     |                        |  |
| MW-4-3    | 12           | S              | 05/29/12 | 0.0         | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| MW-4-4    | 16           | S              | 05/29/12 | 0.0         | NOT SAMPLED |           |               |                     |            |              |               |                               |                               |                      | NS                |                  |                     |                        |  |
| EX-1      | 3            | U              | 06/28/16 | NS          | NS          | NS        | <b>0.51</b>   | 0.58                | <0.25      | <b>1.98</b>  | 0.64          | <b>1.68</b>                   | <b>2.86</b>                   | 2.91                 | NS                | 0                | 0.0327              | 7.5E-07                |  |
| EX-2      | 3            | U              | 06/28/16 | NS          | NS          | NS        | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| EX-3      | 3            | U              | 06/28/16 | NS          | NS          | NS        | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| EX-4      | 3            | U              | 06/28/16 | NS          | NS          | NS        | <0.025        | <0.025              | <0.025     | <0.025       | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                | 0                |                     |                        |  |
| EX-5      | 8            | S              | 06/28/16 | NS          | NS          | NS        | <b>1.31</b>   | <b>1.52</b>         | <0.25      | <b>1.37</b>  | 0.75          | <b>2.95</b>                   | <b>1.66</b>                   | 2.59-2.84            | NS                |                  |                     |                        |  |
| EX-6      | 8            | S              | 06/28/16 | NS          | NS          | NS        | <b>0.33</b>   | <b>0.33</b>         | <0.25      | 0.47         | 0.107         | 0.60                          | 0.35                          | 0.48                 | NS                |                  |                     |                        |  |
| EX-7      | 8            | S              | 06/28/16 | NS          | NS          | NS        | <b>1.83</b>   | <b>1.31</b>         | <0.25      | <b>1.15</b>  | 0.62          | <b>2.62</b>                   | <b>1.38</b>                   |                      |                   |                  |                     |                        |  |

A.2. Soil Analytical Results Table  
Mags Auto LUST Site BRRT's# 03-16-543960

Well Sampling Conducted on March 5, 2012

VOC's

| Sample ID#                       | G-6-1            | Bold =<br>Groundwater<br>RCL | <u>Underline &amp; Bold</u><br><u>= Non-Industrial</u><br><u>Direct Contact</u><br>RCL | (Parenthesis &<br>Bold) =<br>Industrial Direct<br>Contact RCL | Asteric * &<br>Bold =Soil<br>Saturation<br>(C-sat)<br>RCL |
|----------------------------------|------------------|------------------------------|--|---|---|
| Sample ID#                       |                  |                              |  |   |   |
| Sample Depth/ft.                 | 3.5              |                              |  |   |   |
| Solids Percent                   | 79.5             | = =                          | = =  | = =   |   |
| Lead, Total/ppm                  | 30.7             | 27                           | <u>400</u>   | (800)   | = =   |
| Gasoline Range Organics/ppm      | 1100             | = =                          | = =  | = =   | = =   |
| Benzene/ppm                      | <u>(8.9)</u>     | 0.00512                      | <u>1.6</u>   | (7.07)  | 1820*   |
| Bromobenzene/ppm                 | < 0.140          | = =                          | <u>342</u>   | (679)   | = =   |
| Bromodichloromethane/ppm         | < 0.120          | 0.000326                     | <u>0.418</u>   | (1.83)  | = =   |
| Bromoform/ppm                    | < 0.200          | 0.00233                      | <u>25.4</u>  | (113)   | = =   |
| tert-Butylbenzene/ppm            | < 0.540          | = =                          | <u>183</u>   | (183)   | 183*  |
| sec-Butylbenzene/ppm             | 2.37             | = =                          | <u>145</u>   | (145)   | 145*  |
| n-Butylbenzene/ppm               | 11.5             | = =                          | <u>108</u>   | (108)   | 108*  |
| Carbon Tetrachloride/ppm         | < 0.120          | 0.00388                      | <u>0.916</u>   | (4.03)  | = =   |
| Chlorobenzene/ppm                | < 0.094          | = =                          | <u>370</u>   | (761)   | 761*  |
| Chloroethane/ppm                 | < 1.420          | 0.227                        | = =  | = =   | = =   |
| Chloroform/ppm                   | < 0.460          | 0.0033                       | <u>0.454</u>   | (1.98)  | = =   |
| Chloromethane/ppm                | < 2.070          | 0.0155                       | <u>159</u>   | (669)   | = =   |
| 2-Chlorotoluene/ppm              | < 0.840          | = =                          | = =  | = =   | = =   |
| 4-Chlorotoluene/ppm              | < 0.760          | = =                          | = =  | = =   | = =   |
| 1,2-Dibromo-3-chloropropane/ppm  | < 0.770          | 0.000173                     | <u>0.008</u>   | (0.092)   | = =   |
| Dibromochloromethane/ppm         | < 0.095          | 0.032                        | <u>8.28</u>  | (38.9)  | = =   |
| 1,4-Dichlorobenzene/ppm          | < 0.520          | 0.144                        | <u>3.74</u>  | (16.4)  | = =   |
| 1,3-Dichlorobenzene/ppm          | < 0.530          | 1.1528                       | <u>297</u>   | (193)   | 297*  |
| 1,2-Dichlorobenzene/ppm          | < 0.510          | 1.168                        | <u>376</u>   | (376)   | 376*  |
| Dichlorodifluoromethane/ppm      | < 0.120          | 3.0863                       | <u>126</u>   | (530)   | = =   |
| 1,2-Dichloroethane/ppm           | < 0.130          | 0.00284                      | <u>0.652</u>   | (2.87)  | 540*  |
| 1,1-Dichloroethane/ppm           | < 0.110          | 0.4834                       | <u>5.06</u>  | (22.2)  | = =   |
| 1,1-Dichloroethene/ppm           | < 0.220          | 0.00502                      | <u>320</u>   | (1190)  | 1190*   |
| cis-1,2-Dichloroethene/ppm       | < 0.140          | 0.0412                       | <u>156</u>   | (2340)  | = =   |
| trans-1,2-Dichloroethene/ppm     | < 0.220          | 0.626                        | <u>1560</u>  | (1850)  | = =   |
| 1,2-Dichloropropane/ppm          | < 0.110          | 0.00332                      | <u>0.406</u>   | (1.78)  | = =   |
| 2,2-Dichloropropane/ppm          | < 0.330          | = =                          | <u>527</u>   | (527)   | 527*  |
| 1,3-Dichloropropane/ppm          | < 0.110          | = =                          | <u>1490</u>  | (1490)  | 1490*   |
| Di-isopropyl ether/ppm           | < 0.470          | = =                          | <u>2260</u>  | (2260)  | 2260*   |
| EDB (1,2-Dibromoethane)/ppm      | < 0.170          | 0.0000282                    | <u>0.05</u>  | (0.221)   | = =   |
| Ethylbenzene/ppm                 | <u>(39)</u>      | 1.57                         | <u>8.02</u>  | (35.4)  | 480*  |
| Hexachlorobutadiene/ppm          | < 0.950          | = =                          | <u>1.63</u>  | (7.19)  | = =   |
| Isopropylbenzene/ppm             | 3.4              | = =                          | = =  | = =   | = =   |
| p-Isopropyltoluene/ppm           | 0.870 "J"        | = =                          | <u>162</u>   | (162)   | 162*  |
| Methylene chloride/ppm           | < 1.190          | 0.00256                      | <u>61.8</u>  | (1150)  | = =   |
| Methyl tert-butyl ether (MTBE)/p | < 0.120          | 0.027                        | <u>63.8</u>  | (282)   | 8870*   |
| Naphthalene/ppm                  | <u>13.3</u>      | 0.6582                       | <u>5.52</u>  | (24.1)  | = =   |
| n-Propylbenzene/ppm              | 15.7             | = =                          | = =  | = =   | = =   |
| 1,1,2,2-Tetrachloroethane/ppm    | < 0.200          | 0.000156                     | <u>0.81</u>  | (3.6)   | = =   |
| 1,1,1,2-Tetrachloroethane/ppm    | < 0.410          | 0.0534                       | <u>2.78</u>  | (12.3)  | = =   |
| Tetrachloroethene (PCE)/ppm      | < 0.240          | 0.00454                      | <u>33</u>  | (145)   | = =   |
| Toluene/ppm                      | 0.750 "J"        | 1.11                         | <u>818</u>   | (818)   | 818*  |
| 1,2,4-Trichlorobenzene/ppm       | < 0.740          | 0.408                        | <u>24</u>  | (113)   | = =   |
| 1,2,3-Trichlorobenzene/ppm       | < 1.290          | = =                          | <u>62.6</u>  | (934)   | = =   |
| 1,1,1-Trichloroethane/ppm        | < 0.110          | 0.1402                       | = =  | = =   | = =   |
| 1,1,2-Trichloroethane/ppm        | < 0.160          | 0.00324                      | <u>1.59</u>  | (7.01)  | = =   |
| Trichloroethene (TCE)/ppm        | < 0.170          | 0.00358                      | <u>1.3</u>   | (8.41)  | = =   |
| Trichlorofluoromethane/ppm       | < 0.430          | 2.2387                       | <u>1230</u>  | (1230)  | 1230*   |
| 1,2,4-Trimethylbenzene/ppm       | <u>111</u>       | 1.38                         | <u>219</u>   | (219)   | 219*  |
| 1,3,5-Trimethylbenzene/ppm       | <u>38</u>        |                              | <u>182</u>   | (182)   | 182*  |
| Vinyl Chloride/ppm               | < 0.160          | 0.000138                     | <u>0.07</u>  | (2.08)  | = =   |
| m&p-Xylene/ppm                   | <u>174</u>       | 3.96                         | <u>260</u>   | (260)   | 258*  |
| o-Xylene/ppm                     | <u>1.410 "J"</u> |                              |  |   |   |

NS = not sampled, NM = Not Measured

(ppm) = parts per million

= = No Exceedences

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Note: Non-Industrial RCLs apply to this site.

**A.3. Residual Soil Contamination Table**  
**Mags Auto LUST Site BRRT's# 03-16-543960**

| Sample ID                                     | Depth (feet) | Saturation U/S | Date     | PID | Lead (ppm)   | GRO (ppm) | Benzene (ppm)  | Ethyl Benzene (ppm) | MTBE (ppm)   | Naphthalene (ppm) | Toluene (ppm) | 1,2,4-Trime-thylbenzene (ppm) | 1,3,5-Trime-thylbenzene (ppm) | Xylene (Total) (ppm) | Other VOC's (ppm) | DIRECT CONTACT PVOC |              |                        |
|---|--------------|----------------|----------|-----|--------------|-----------|----------------|---------------------|--------------|-------------------|---------------|-------------------------------|-------------------------------|----------------------|-------------------|---------------------|--------------|------------------------|
|   |              |                |          |     |              |           |                |                     |              |                   |               |                               |                               |                      |                   | Exceedance Count    | Hazard Index | Cumulative Cancer Risk |
| TB-2  | 14           | S              | 08/10/05 | 56  | NS           | <3.6      | <b>0.082</b>   | <0.025              | <0.025       | NS                | 0.052         | 0.079                         | <0.025                        | 0.100                | NS                |                     |              |                        |
| P-1   | 4.5          | U              | 08/10/05 | 153 | NS           | 39        | <b>0.047</b>   | 0.260               | <0.025       | NS                | <0.025        | 0.220                         | 0.280                         | 0.515                | NS                |                     |              |                        |
| G-1-4   | 16           | S              | 03/05/12 | 10  | NS           | <10       | <b>0.255</b>   | 0.092               | <0.025       | <0.025            | 0.213         | 0.094                         | 0.041                         | 0.366                | NS                |                     |              |                        |
| G-2-3   | 12           | S              | 03/05/12 | 5   | NS           | <10       | <b>0.099</b>   | <0.025              | <0.025       | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                     |              |                        |
| G-3-1   | 3.5          | U              | 03/05/12 | 2   | <b>77.5</b>  | <10       | <b>0.057</b>   | <0.025              | <0.025       | 0.033             | 0.050         | <0.025                        | <0.025                        | <0.075               | NS                | 0                   | 0.1945       | 4.2E-08                |
| G-3-2   | 8            | S              | 03/05/12 | 30  | NS           | <10       | <b>0.048</b>   | <0.025              | <0.025       | 0.032             | 0.039         | <0.025                        | <0.025                        | <0.075               | NS                |                     |              |                        |
| G-4-3   | 12           | S              | 03/05/12 | 120 | NS           | 32        | <b>0.210</b>   | 0.156               | <0.025       | 0.510             | 0.111         | <b>1.2</b>                    | <b>0.820</b>                  | 0.539                | NS                |                     |              |                        |
| G-5-1   | 3.5          | U              | 03/05/12 | 0   | <b>58.9</b>  | <10       | <0.025         | <0.025              | <0.025       | <0.025            | <0.025        | 0.064                         | <0.025                        | <0.075               | NS                | 0                   | 0.1474       |                        |
| G-6-3   | 12           | S              | 03/05/12 | 25  | NS           | <10       | <b>0.63</b>    | <0.025              | <0.025       | <0.025            | 0.041         | 0.072                         | 0.0272                        | 0.420-0.445          | NS                |                     |              |                        |
| G-10-1  | 3.5          | U              | 03/06/12 | 30  | 6.34         | 213       | <b>0.710</b>   | <b>1.8</b>          | <0.025       | <b>2.34</b>       | 0.520         | <b>2.1</b>                    | <b>2.16</b>                   | 3                    | NS                | 0                   | 0.0361       | 1.1E-06                |
| G-10-2  | 8            | S              | 03/06/12 | 60  | NS           | 46        | <b>1.53</b>    | 0.790               | <0.025       | <b>1.12</b>       | 0.168         | <b>1.39</b>                   | <b>0.710</b>                  | 1.429                | NS                |                     |              |                        |
| G-10-4  | 14           | S              | 03/06/12 | 5   | NS           | <10       | <b>0.340</b>   | 0.181               | <0.025       | 0.083             | 0.157         | 0.213                         | 0.093                         | 0.395                | NS                |                     |              |                        |
| G-12-2  | 8            | S              | 03/06/12 | 80  | NS           | 171       | <b>2.19</b>    | <b>2.67</b>         | <0.250       | <b>1.85</b>       | <b>1.42</b>   | <b>4.5</b>                    | <b>2.41</b>                   | <b>9.06</b>          | NS                |                     |              |                        |
| G-12-3  | 12           | S              | 03/06/12 | 5   | NS           | 23        | <b>1.65</b>    | 0.720               | <0.025       | <b>0.690</b>      | <b>2.19</b>   | 1                             | 0.360                         | 3.17                 | NS                |                     |              |                        |
| G-15-2  | 8            | S              | 03/06/12 | 0   | NS           | <10       | <b>0.036</b>   | <0.025              | <0.025       | <0.025            | <0.025        | <0.025                        | <0.025                        | <0.075               | NS                |                     |              |                        |
| G-17-2  | 6            | U              | 03/06/12 | 20  | NS           | 148       | <b>0.630</b>   | <b>1.7</b>          | <0.250       | <b>1.94</b>       | 0.410         | <b>3.2</b>                    | <b>1.37</b>                   | 2.52                 | NS                |                     |              |                        |
| EX-1  | 3            | U              | 06/28/16 | NS  | NS           | NS        | <b>0.51</b>    | 0.58                | <0.25        | <b>1.98</b>       | 0.64          | <b>1.68</b>                   | <b>2.86</b>                   | 2.91                 | NS                | 0                   | 0.0327       | 7.5E-07                |
| EX-5  | 8            | S              | 06/28/16 | NS  | NS           | NS        | <b>1.31</b>    | 1.52                | <0.25        | <b>1.37</b>       | 0.75          | <b>2.95</b>                   | <b>1.66</b>                   | 2.59-2.84            | NS                |                     |              |                        |
| EX-6  | 8            | S              | 06/28/16 | NS  | NS           | NS        | <b>0.33</b>    | 0.33                | <0.025       | 0.47              | 0.107         | 0.60                          | 0.35                          | 0.48                 | NS                |                     |              |                        |
| EX-7  | 8            | S              | 06/28/16 | NS  | NS           | NS        | <b>1.83</b>    | 1.31                | <0.25        | <b>1.15</b>       | 0.62          | <b>2.62</b>                   | <b>1.38</b>                   | 1.96-2.21            | NS                |                     |              |                        |
| EX-8  | 8            | S              | 06/28/16 | NS  | NS           | NS        | <b>2.24</b>    | 1.03                | <0.25        | <0.25             | 0.76          | <b>1.83</b>                   | <b>0.82</b>                   | 3.60-3.85            | NS                |                     |              |                        |
| EX-9  | 12           | S              | 06/28/16 | NS  | NS           | NS        | <b>1.5</b>     | 0.54                | <0.025       | 0.41              | 0.251         | 0.85                          | 0.38                          | 1.923                | NS                |                     |              |                        |
| EX-13   | 8            | S              | 06/28/16 | NS  | NS           | NS        | <b>2.18</b>    | 0.237               | <0.025       | <0.025            | 0.075         | <b>6.8</b>                    | <b>2.05</b>                   | <b>10.5-10.525</b>   | NS                |                     |              |                        |
| NOT SAMPLED                                   |              |                |          |     |              |           |                |                     |              |                   |               |                               |                               |                      | NS                |                     |              |                        |
| <b>Groundwater RCL</b>                        |              |                |          |     | <b>27</b>    | -         | <b>0.00512</b> | <b>1.57</b>         | <b>0.027</b> | <b>0.6582</b>     | <b>1.11</b>   | <b>1.38</b>                   |                               | <b>3.96</b>          | -                 |                     |              |                        |
| <b>Non-Industrial Direct Contact RCL</b>      |              |                |          |     | <b>400</b>   | -         | <b>1.6</b>     | <b>8.02</b>         | <b>63.8</b>  | <b>5.52</b>       | <b>818</b>    | <b>219</b>                    | <b>182</b>                    | <b>258</b>           | -                 |                     | 1.00E+00     | 1.00E-05               |
| <b>Industrial Direct Contact RCL</b>          |              |                |          |     | <b>(800)</b> | -         | <b>(7.07)</b>  | <b>(35.4)</b>       | <b>(282)</b> | <b>(24.1)</b>     | <b>(818)</b>  | <b>(219)</b>                  | <b>(182)</b>                  | <b>(258)</b>         | -                 |                     | 1.00E+00     | 1.00E-05               |
| <b>Soil Saturation Concentration (C-sat)*</b> |              |                |          |     | -            | -         | <b>1820*</b>   | <b>480*</b>         | <b>8870*</b> | -                 | <b>818*</b>   | <b>219*</b>                   | <b>182*</b>                   | <b>258*</b>          | -                 |                     |              |                        |

**Bold = Groundwater RCL Exceedance**

**Bold & Underline = Non Industrial Direct Contact RCL Exceed;** U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

**(Bold & Parentheses) = Industrial Direct Contact RCL Exceed;** S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

**Bold & Asteric \* = C-sat Exceedance**

*Italics = Industrial Direct Contact RCL*

NS = Not

NM = Not Measured

(ppm) = parts per million

ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

**Note: Non-Industrial RCLs apply to this site.**

**A.6 Water Level Elevations**  
**Mags Auto LUST Site BRRT's# 03-16-543960**  
**Superior, Wisconsin**

|                             | MW-1   | MW-1R  | MW-2   | MW-2R  | MW-3   | MW-4   | MW-5   |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|
| Ground Surface (feet msl)   | 633.98 | 633.73 | 635.06 | 634.99 | 634.31 | 633.99 | 635.00 |
| PVC top (feet msl)          | 633.56 | 633.18 | 634.54 | 634.63 | 633.79 | 633.50 | 634.67 |
| Well Depth (feet)           | 15.00  | 15.00  | 15.00  | 15.00  | 16.00  | 15.00  | 15.00  |
| Top of screen (feet msl)    | 628.98 | 658.73 | 630.06 | 659.99 | 628.31 | 628.99 | 660.00 |
| Bottom of screen (feet msl) | 618.98 | 648.73 | 620.06 | 649.99 | 618.31 | 618.99 | 650.00 |

**Depth to Water From Top of PVC (feet)**

|             |      |      |      |      |      |      |       |
|-------------|------|------|------|------|------|------|-------|
| 10/01/12    | 2.45 | NI   | 7.09 | NI   | 6.26 | 4.10 | NI    |
| 04/04/13    | 4.05 | NI   | 5.65 | NI   | 5.60 | 2.26 | NI    |
| 05/01/14    | 0.68 | NI   | 5.63 | NI   | 6.31 | 2.19 | NI    |
| 08/05/14    | 1.78 | NI   | 6.11 | NI   | 2.78 | 3.47 | NI    |
| 09/20/2016* | NM   | 1.52 | NM   | 9.16 | 2.46 | 2.81 | 11.71 |
| 12/19/16    | NM   | 1.41 | NM   | 2.71 | 4.59 | 3.08 | 5.74  |
| 03/20/17    | NM   | 3.40 | NM   | 3.21 | 5.22 | 2.36 | 6.81  |
| 06/20/17    | NM   | 0.25 | NM   | 1.61 | 2.01 | 2.52 | 2.74  |

**Depth to Water From Ground Surface (feet)**

|             |      |      |      |      |      |      |       |
|-------------|------|------|------|------|------|------|-------|
| 10/01/12    | 2.87 | NI   | 7.61 | NI   | 6.78 | 4.59 | NI    |
| 04/04/13    | 4.47 | NI   | 6.17 | NI   | 6.12 | 2.75 | NI    |
| 05/01/14    | 1.10 | NI   | 6.15 | NI   | 6.83 | 2.68 | NI    |
| 08/05/14    | 2.20 | NI   | 6.63 | NI   | 3.30 | 3.96 | NI    |
| 09/20/2016* | NM   | 2.07 | NM   | 9.52 | 2.98 | 3.30 | 12.04 |
| 12/19/16    | NM   | 1.96 | NM   | 3.07 | 5.11 | 3.57 | 6.07  |
| 03/20/17    | NM   | 3.95 | NM   | 3.57 | 5.74 | 2.85 | 7.14  |
| 06/20/17    | NM   | 0.80 | NM   | 1.97 | 2.53 | 3.01 | 3.07  |

**Groundwater Elevation (feet msl)**

|             |        |        |        |        |        |        |        |
|-------------|--------|--------|--------|--------|--------|--------|--------|
| 10/01/12    | 631.11 | NI     | 627.45 | NI     | 627.53 | 629.40 | NI     |
| 04/04/13    | 629.51 | NI     | 628.89 | NI     | 628.19 | 631.24 | NI     |
| 05/01/14    | 632.88 | NI     | 628.91 | NI     | 627.48 | 631.31 | NI     |
| 08/05/14    | 631.78 | NI     | 628.43 | NI     | 631.01 | 630.03 | NI     |
| 09/20/2016* | NM     | 631.66 | NM     | 625.47 | 631.33 | 630.69 | 622.96 |
| 12/19/16    | NM     | 631.77 | NM     | 631.92 | 629.20 | 630.42 | 628.93 |
| 03/20/17    | NM     | 629.78 | NM     | 631.42 | 628.57 | 631.14 | 627.86 |
| 06/20/17    | NM     | 632.93 | NM     | 633.02 | 631.78 | 630.98 | 631.93 |

Note: Elevations are presented in feet mean sea level (msl).

CNL = Could Not Locate

NI = Not Installed

NM = Not Measured

\* = Watertable elevations from MW-2R and MW-5 were not used as all time low watertable values as it appears that the watertable elevations did not have time to equilibrate before the groundwater sampling.



A.7 Other  
 Groundwater NA Indicator Results  
 Mags Auto LUST Site BRRT's# 03-16-543960

Monitoring Well MW-1/1R

| Date   | Dissolved Oxygen (ppm) | pH   | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppb) | Manganese (ppb) |
|--|------------------------|------|-----|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/01/12                                       | 0.47                   | 7.6  | 11  | 15.9     | 1568                 | 0.24                    | 80                  | 60                   | 2260            |
| 04/04/13                                       | 1.74                   | 7.45 | 264 | 3.9      | 1704                 | NS                      | NS                  | NS                   | NS              |
| 05/01/14                                       | 2.91                   | 7.24 | 159 | 5.1      | 513                  | NS                      | NS                  | NS                   | NS              |
| 08/05/14                                       | 0.44                   | 6.31 | -70 | 19.5     | 863                  | NS                      | NS                  | NS                   | NS              |
| 09/20/16                                       | 0.23                   | 6.85 | 53  | 17.6     | 1118                 | NS                      | NS                  | NS                   | NS              |
| 12/19/16                                       | 0.66                   | 7.09 | 86  | 7.8      | 1321                 | NS                      | NS                  | NS                   | NS              |
| 03/20/17                                       | 2.78                   | 7.24 | 142 | 5.9      | 1139                 | NS                      | NS                  | NS                   | NS              |
| 06/20/17                                       | 2.01                   | 7.5  | 108 | 15.1     | 1280                 | NS                      | NS                  | NS                   | NS              |
| ENFORCE MENT STANDARD = <b>ES - Bold</b>       |                        |      |     |          |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i> |                        |      |     |          |                      | 2                       | -                   | -                    | 60              |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Monitoring Well MW-2/2R

| Date   | Dissolved Oxygen (ppm) | pH   | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppb) | Manganese (ppb) |
|--|------------------------|------|-----|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/01/12                                       | 0.33                   | 7.14 | 243 | 14.2     | 1719                 | <0.1                    | 38.7                | <60                  | 301             |
| 04/04/13                                       | 1.30                   | 7.32 | 176 | 4.2      | 1567                 | NS                      | NS                  | NS                   | NS              |
| 05/01/14                                       | 0.55                   | 7.01 | -5  | 5.2      | 1946                 | NS                      | NS                  | NS                   | NS              |
| 08/05/14                                       | 0.36                   | 6.52 | -18 | 12.8     | 1621                 | NS                      | NS                  | NS                   | NS              |
| 09/20/16                                       | 0.21                   | 7.06 | 253 | 13.7     | 1154                 | NS                      | NS                  | NS                   | NS              |
| 12/19/16                                       | 1.05                   | 7.41 | 242 | 8.3      | 1245                 | NS                      | NS                  | NS                   | NS              |
| 03/20/17                                       | 3.66                   | 7.56 | 215 | 6.1      | 1093                 | NS                      | NS                  | NS                   | NS              |
| 06/20/17                                       | 2.98                   | 7.69 | 238 | 14.3     | 1158                 | NS                      | NS                  | NS                   | NS              |
| ENFORCE MENT STANDARD = <b>ES - Bold</b>       |                        |      |     |          |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i> |                        |      |     |          |                      | 2                       | -                   | -                    | 60              |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Monitoring Well MW-3

| Date   | Dissolved Oxygen (ppm) | pH   | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppb) | Manganese (ppb) |
|--|------------------------|------|-----|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 10/01/12                                       | 2.09                   | 8.44 | 240 | 15.5     | 14.16                | 0.31                    | 63.5                | 120                  | 10.6            |
| 04/04/13                                       | 2.78                   | 7.70 | 289 | 8.6      | 870                  | NS                      | NS                  | NS                   | NS              |
| 05/01/14                                       | 1.71                   | 7.10 | 311 | 5.8      | 1342                 | NS                      | NS                  | NS                   | NS              |
| 08/05/14                                       | 5.42                   | 4.92 | 258 | 19       | 916                  | NS                      | NS                  | NS                   | NS              |
| 09/20/16                                       | 0.71                   | 7.96 | 225 | 20.3     | 1115                 | NS                      | NS                  | NS                   | NS              |
| 12/19/16                                       | 4.08                   | 7.64 | 258 | 10.9     | 1463                 | NS                      | NS                  | NS                   | NS              |
| 03/20/17                                       | 4.87                   | 7.48 | 220 | 7.4      | 1259                 | NS                      | NS                  | NS                   | NS              |
| 06/20/17                                       | 6.84                   | 7.06 | 313 | 15.8     | 2411                 | NS                      | NS                  | NS                   | NS              |
| ENFORCE MENT STANDARD = <b>ES - Bold</b>       |                        |      |     |          |                      | 10                      | -                   | -                    | 300             |
| PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i> |                        |      |     |          |                      | 2                       | -                   | -                    | 60              |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.7 Other  
 Groundwater NA Indicator Results  
 Mags Auto LUST Site BRRT's# 03-16-543960

Monitoring Well MW-4

| Date   | Dissolved Oxygen (ppm) | pH   | ORP | Temp ( C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppb) | Man-ganese (ppb) |
|--|------------------------|------|-----|-----------|----------------------|-------------------------|---------------------|----------------------|------------------|
| 10/01/12                                       | 0.13                   | 7.52 | 273 | 18.6      | 3149                 | 0.24                    | 33.1                | <60                  | 19.2             |
| 04/04/13                                       | 3.08                   | 7.52 | 298 | 4.7       | 3244                 | NS                      | NS                  | NS                   | NS               |
| 05/01/14                                       | 6.31                   | 6.88 | 330 | 3.1       | 2813                 | NS                      | NS                  | NS                   | NS               |
| 08/05/14                                       | 3.34                   | 5.74 | 270 | 17.3      | 2488                 | NS                      | NS                  | NS                   | NS               |
| 09/20/16                                       | 0.25                   | 7.16 | 245 | 18.5      | 2710                 | NS                      | NS                  | NS                   | NS               |
| 12/19/16                                       | 3.02                   | 7.21 | 261 | 10.6      | 3514                 | NS                      | NS                  | NS                   | NS               |
| 03/20/17                                       | 4.96                   | 7.29 | 274 | 5.9       | 2537                 | NS                      | NS                  | NS                   | NS               |
| 06/20/17                                       | 4.87                   | 7.29 | 303 | 15.6      | 3122                 | NS                      | NS                  | NS                   | NS               |
| <b>ENFORCE MENT STANDARD = ES - Bold</b>       |                        |      |     |           |                      | 10                      | -                   | -                    | 300              |
| <b>PREVENTIVE ACTION LIMIT = PAL - Italics</b> |                        |      |     |           |                      | 2                       | -                   | -                    | 60               |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

Monitoring Well MW-5

| Date   | Dissolved Oxygen (ppm) | pH   | ORP | Temp ( C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppb) | Man-ganese (ppb) |
|--|------------------------|------|-----|-----------|----------------------|-------------------------|---------------------|----------------------|------------------|
| 09/20/16                                       | 0.18                   | 6.97 | 126 | 13.0      | 898                  | NS                      | NS                  | NS                   | NS               |
| 12/19/16                                       | 1.24                   | 7.12 | 241 | 11.4      | 1365                 | NS                      | NS                  | NS                   | NS               |
| 03/20/17                                       | 3.19                   | 6.76 | 210 | 6.9       | 1518                 | NS                      | NS                  | NS                   | NS               |
| 06/20/17                                       | 2.78                   | 7.14 | 221 | 14.9      | 1460                 | NS                      | NS                  | NS                   | NS               |
| <b>ENFORCE MENT STANDARD = ES - Bold</b>       |                        |      |     |           |                      | 10                      | -                   | -                    | 300              |
| <b>PREVENTIVE ACTION LIMIT = PAL - Italics</b> |                        |      |     |           |                      | 2                       | -                   | -                    | 60               |

(ppb) = parts per billion (ppm) = parts per million  
 ns = not sampled nm = not measured  
 Note: Elevations are presented in feet mean sea level (msl).

**A.7. Other  
 Slug Test Calculations  
 Mag's Auto LUST site BRRT's# 03-16-543960**

**MW-1**

|          |                |                |             |
|----------|----------------|----------------|-------------|
|          | <b>ft/s</b>    | <b>cm/s</b>    | <b>m/yr</b> |
| <b>K</b> | 6.97E-06       | 2.12E-04       | 67.00       |
|          | <b>sq ft/s</b> | <b>sq cm/s</b> |             |
| <b>T</b> | 8.75E-05       | 8.13E-02       |             |

**MW-2**

|          |                |                |             |
|----------|----------------|----------------|-------------|
|          | <b>ft/s</b>    | <b>cm/s</b>    | <b>m/yr</b> |
| <b>K</b> | 5.56E-07       | 1.69E-05       | 5.34        |
|          | <b>sq ft/s</b> | <b>sq cm/s</b> |             |
| <b>T</b> | 4.40E-06       | 4.09E-03       |             |

| <b>Date</b> | <b>Elv. (High)</b> | <b>Elv. (Low)</b> | <b>Distance (ft)</b> | <b>Hyd Grad (I)</b> |
|-------------|--------------------|-------------------|----------------------|---------------------|
| 10/1/2012   | 630.50             | 628.00            | 52                   | 0.0480769           |
| 4/4/2013    | 631.00             | 628.50            | 87                   | 0.0287356           |
| 5/1/2014    | 631.50             | 628.00            | 97                   | 0.0360825           |
| 8/5/2014    | 631.00             | 628.50            | 60                   | 0.0416667           |
| 9/20/2016   | 631.00             | 624.00            | 80                   | 0.0875000           |
| 12/19/2016  | 631.50             | 629.00            | 30                   | 0.0833333           |
| 3/20/2017   | 631.00             | 628.00            | 32                   | 0.0937500           |
| 6/20/2017   | 633.00             | 631.50            | 64                   | 0.0234375           |

**Average** 0.0553228

|             | <b>K (m/yr)</b> | <b>I</b>  | <b>n</b> | <b>Flow Velocity (m/yr)</b> |
|-------------|-----------------|-----------|----------|-----------------------------|
| <b>MW-1</b> | 67.00           | 0.0553228 | 0.3      | 12.35543                    |
| <b>MW-2</b> | 5.34            | 0.0553228 | 0.3      | 0.98475                     |

## **Attachment B/Maps and Figures**

### **B.1 Location Maps**

**B.1.a Location Map**

**B.1.b Detailed Site Map**

**B.1.c RR Site Map**

### **B.2 Soil Figures**

**B.2.a Soil Contamination**

**B.2.b Residual Soil Contamination**

### **B.3 Groundwater Figures**

**B.3.a Geologic Cross-Section Figure(s)**

**B.3.a.1. Geologic Cross Section Map**

**B.3.a.2. Geologic Cross Section Map Close Up**

**B.3.a.3. Geologic Cross Section A – A'**

**B.3.b Groundwater Isoconcentration**

**B.3.c Groundwater Flow Direction**

**B.3.d Monitoring Wells**

### **B.4 Vapor Maps and Other Media**

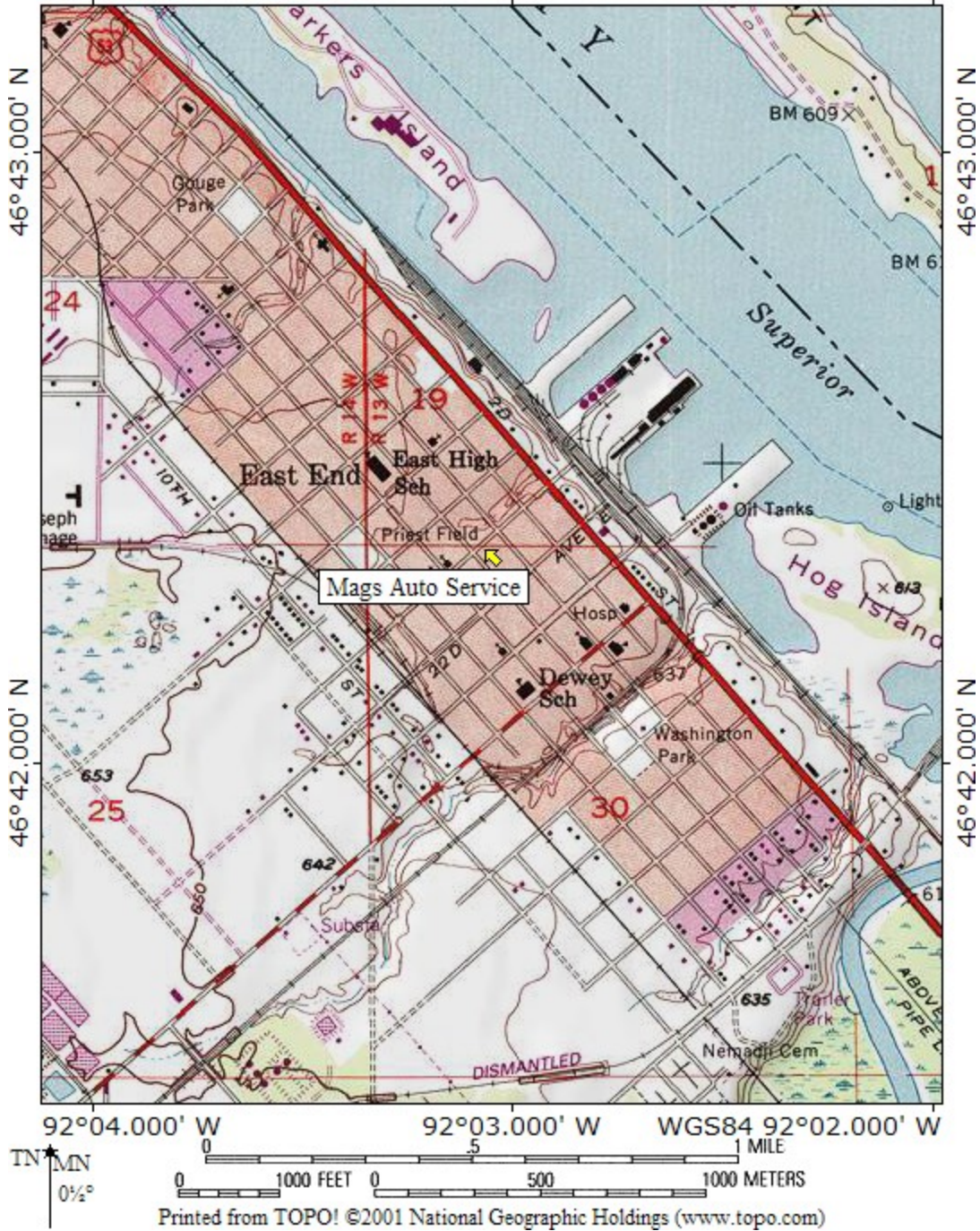
**B.4.a Vapor Intrusion Map - No vapor samples were assessed as part of the site investigation.**

**B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.**

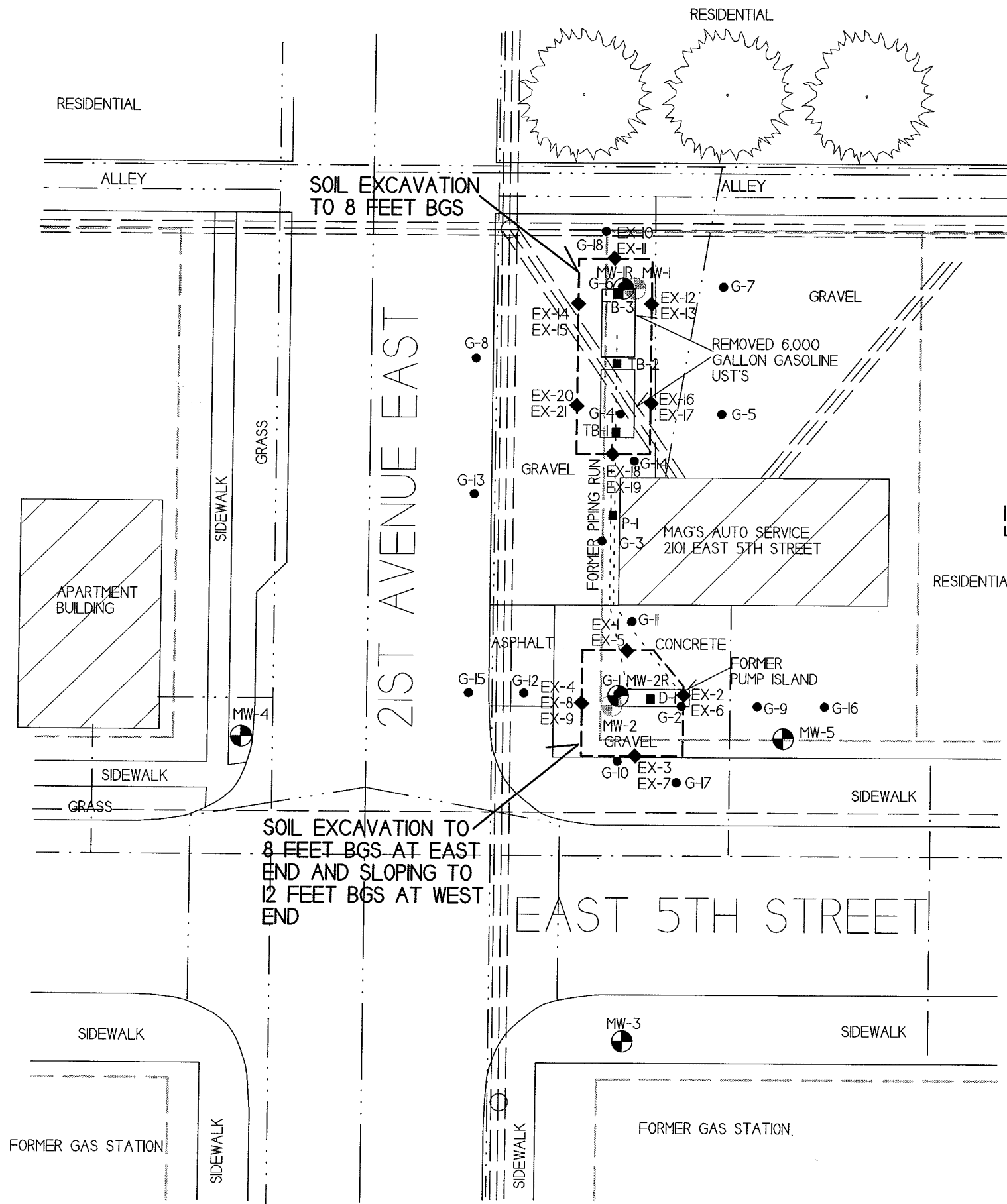
**B.4.c Other – Not applicable.**

**B.5 Structural Impediment Photos – There were no structural impediments to the completion of the investigation.**

TOPO! map printed on 02/02/12 from "wisconsin.tpo" and "Untitled.tpg"  
92°04.000' W 92°03.000' W WGS84 92°02.000' W



|   |
|---|
| B.1.a LOCATION MAP – CONTOUR INTERVAL 10 FEET |
| MAGS AUTO SERVICE – SUPERIOR, WI              |
| SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM      |



B.I.b. DETAILED SITE MAP

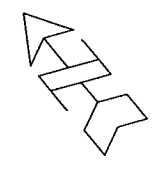
MAG'S AUTO SERVICE



709 GILLETTE ST. SUITE 3  
LA CROSSE, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

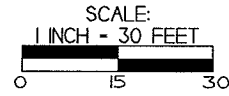
SUPERIOR,  
WISCONSIN

DRAWN BY: ED DATE: 2/3/2012  
MODIFIED BY: MM DATE: 8/31/2016



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)



- — — — — - PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD LINES
- · — · — · — · — · - SANITARY SEWER LINE
- — — — — - STORM SEWER LINE
- — — — — - WATER LINE
- · — · — · — · — · - BURIED ELECTRIC LINE
- · — · — · — · — · - NATURAL GAS LINE





# B.1.c. RR Sites Map



**Legend**

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)
- Municipality
- State Boundaries
- County Boundaries

**Major Roads**

- Interstate Highway
- State Highway
- US Highway

**County and Local Roads**

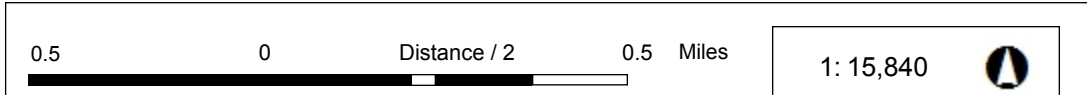
- County HWY
- Local Road

**Railroads**

- Railroads

**Tribal Lands**

- Tribal Lands

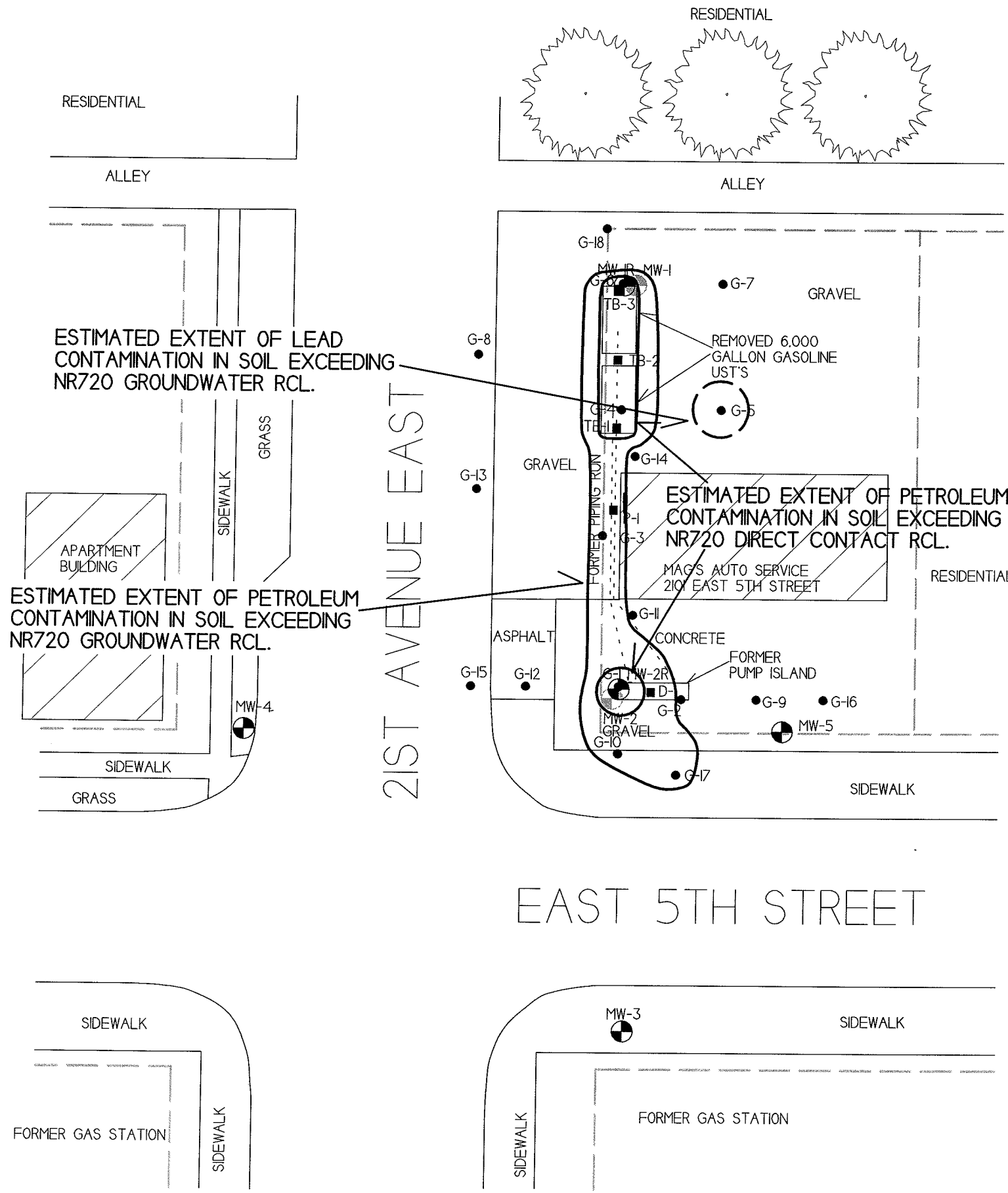


NAD\_1983\_HARN\_Wisconsin\_TM

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

*Note: Not all sites are mapped.*

**Notes**

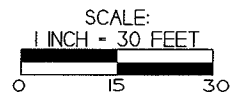


|                           |  |                        |
|---------------------------|--|------------------------|
| B.2.a. SOIL CONTAMINATION |  |                        |
| MAG'S AUTO SERVICE        |  |                        |
|                           | 709 GILLETTE ST., SUITE 3<br>LA CROSSE, WI 54603<br>Tel: (608) 781-8879<br>Fax: (608) 781-8893 | SUPERIOR,<br>WISCONSIN |
|                           | DRAWN BY: ED<br>DATE: 2/3/12   |                        |

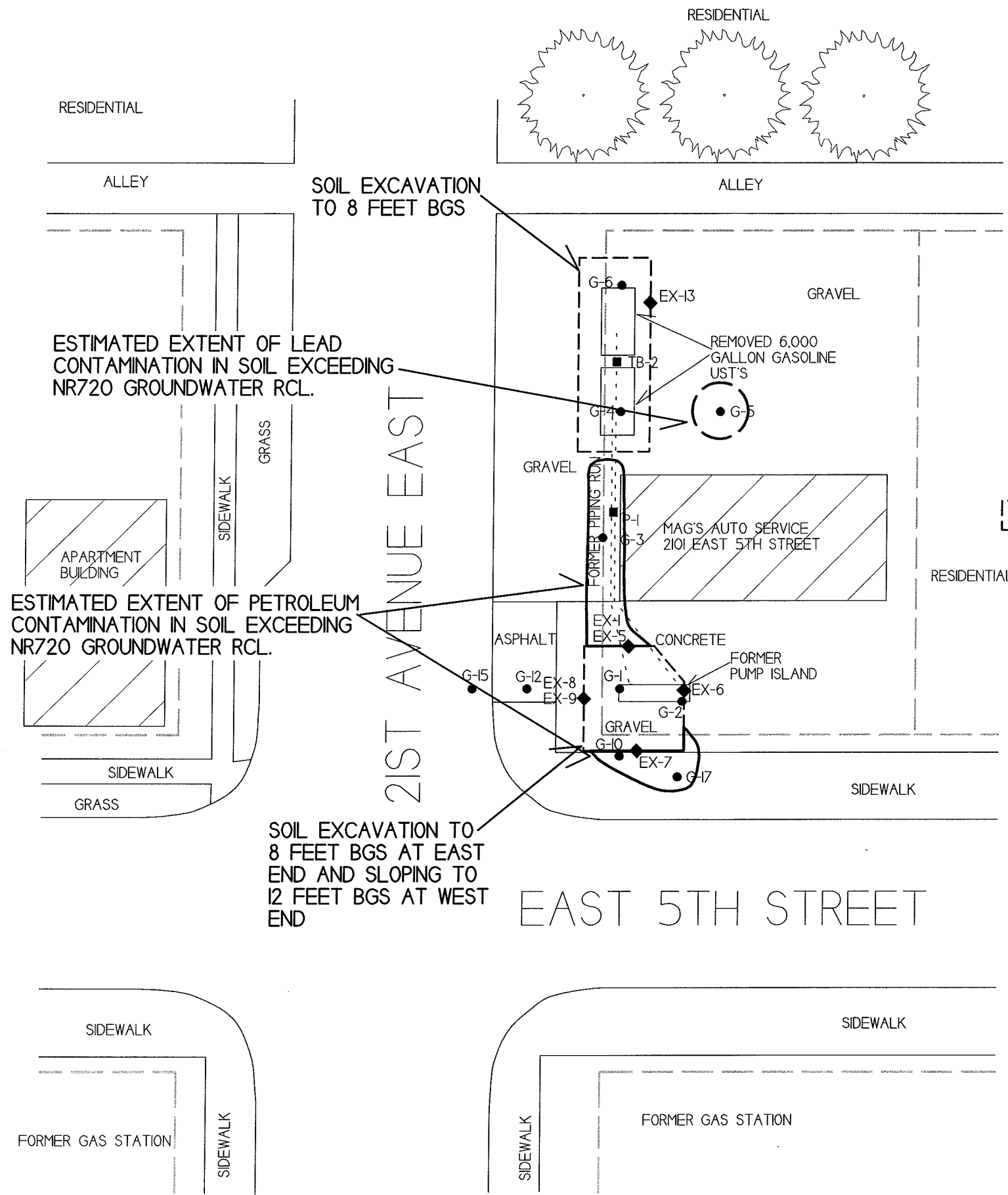
NOTE: EXTENT OF CONTAMINATION REPRESENTED IN THIS MAP IS THE PRE-REMEDIAL EXTENT OF CONTAMINATION, PRIOR TO THE JUNE 2016 SOIL EXCAVATION.

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊙ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- - - - - PROPERTY LINE



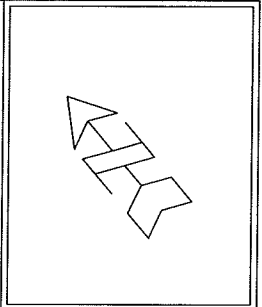




B.2.b. RESIDUAL  
SOIL CONTAMINATION

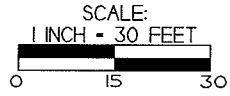
MAG'S AUTO SERVICE

|  |                              |
|--|------------------------------|
| 709 GILLETTE ST., SUITE 3<br>LA CROSSE, WI 54603<br>Tel: (608) 781-8879<br>Fax: (608) 781-8893<br><i>Excellence through experience</i> | SUPERIOR,<br>WISCONSIN       |
|  | DRAWN BY: ED<br>DATE: 2/3/12 |



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊙ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE

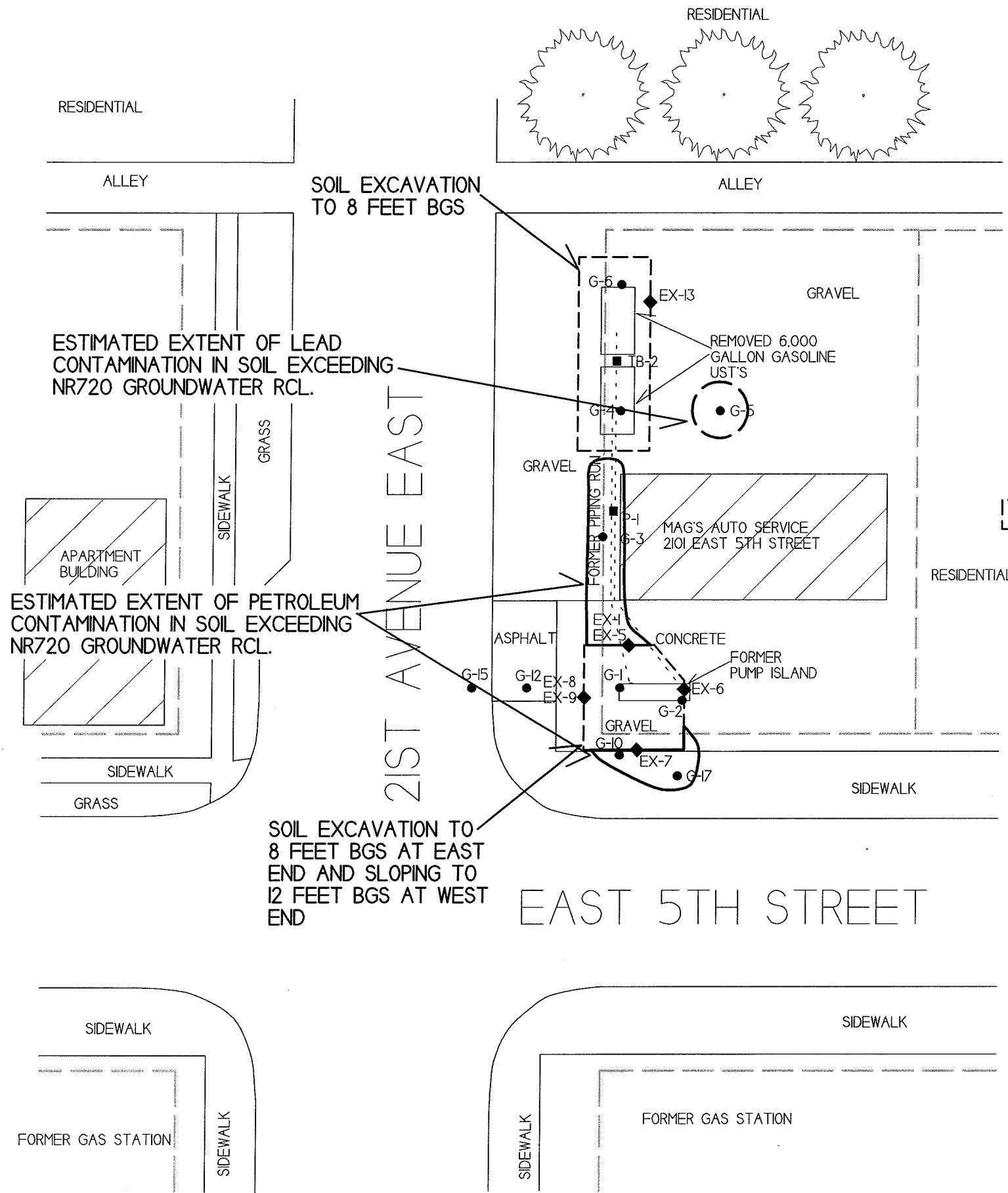


ESTIMATED EXTENT OF LEAD CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

SOIL EXCAVATION TO 8 FEET BGS AT EAST END AND SLOPING TO 12 FEET BGS AT WEST END

EAST 5TH STREET



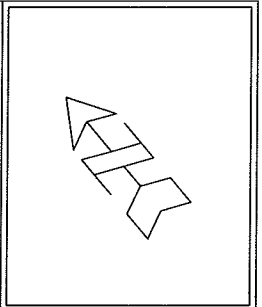
B.2.b. RESIDUAL SOIL CONTAMINATION

MAG'S AUTO SERVICE

709 GILLETTE ST. SUITE 3  
LA CROSSE, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

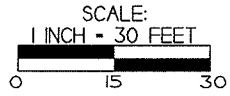
SUPERIOR, WISCONSIN

DRAWN BY: ED  
DATE: 2/3/12



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊙ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE

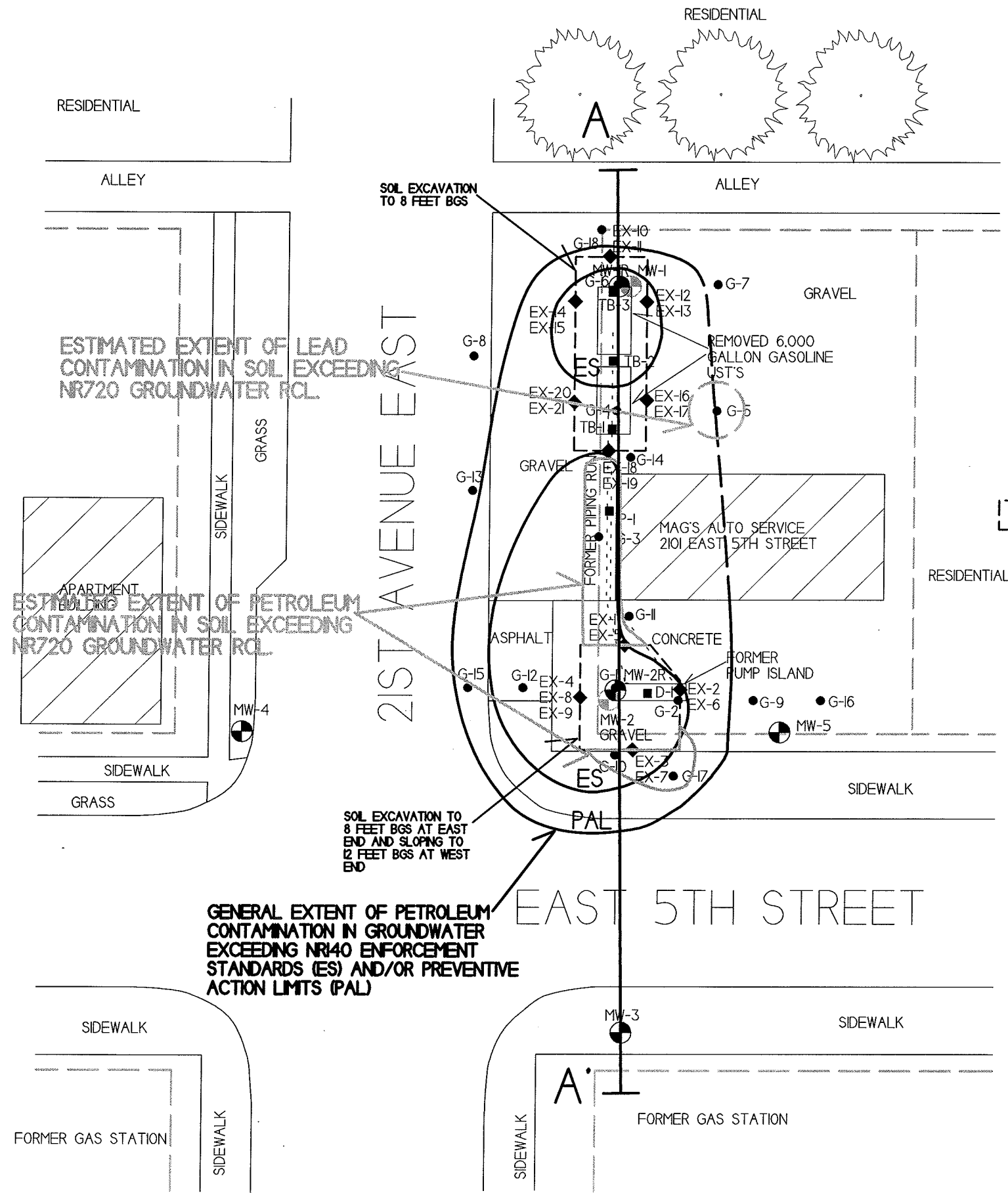


ESTIMATED EXTENT OF LEAD CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

SOIL EXCAVATION TO 8 FEET BGS AT EAST END AND SLOPING TO 12 FEET BGS AT WEST END

EAST 5TH STREET



B.3.a.l. GEOLOGIC CROSS SECTION MAP

MAG'S AUTO SERVICE

**METCO** 709 GILLETTE ST. SUITE 3  
LA CROSSE, WI 54603  
Tel: (608) 781-8873  
Fax: (608) 781-8893  
Excellence through experience™

SUPERIOR, WISCONSIN

DRAWN BY: ED DATE: 2/3/2002  
MODIFIED BY: MM DATE: 8/31/2006

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - UST SITE ASSESSMENT SAMPLING LOCATION
  - - GEOPROBE BORING LOCATION
  - ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
  - ⊙ - MONITORING WELL LOCATION
  - ⊙ - MONITORING WELL LOCATION (ABANDONED)
  - - EXCAVATION AREA (8-12 FEET BGS)
  - - PROPERTY LINE
- SCALE:  
1 INCH = 30 FEET
- 0 15 30

B.3.a.2. GEOLOGIC CROSS SECTION MAP CLOSE UP

MAG'S AUTO SERVICE

**METCO**  
709 GILLETTE ST. SUITE 3  
LA CROSSE, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893  
Excellence through experience

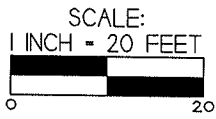
SUPERIOR, WISCONSIN

DRAWN BY: ED DATE: 2/3/2012  
MODIFIED BY: MM DATE: 8/31/2016

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

----- = PROPERTY LINE

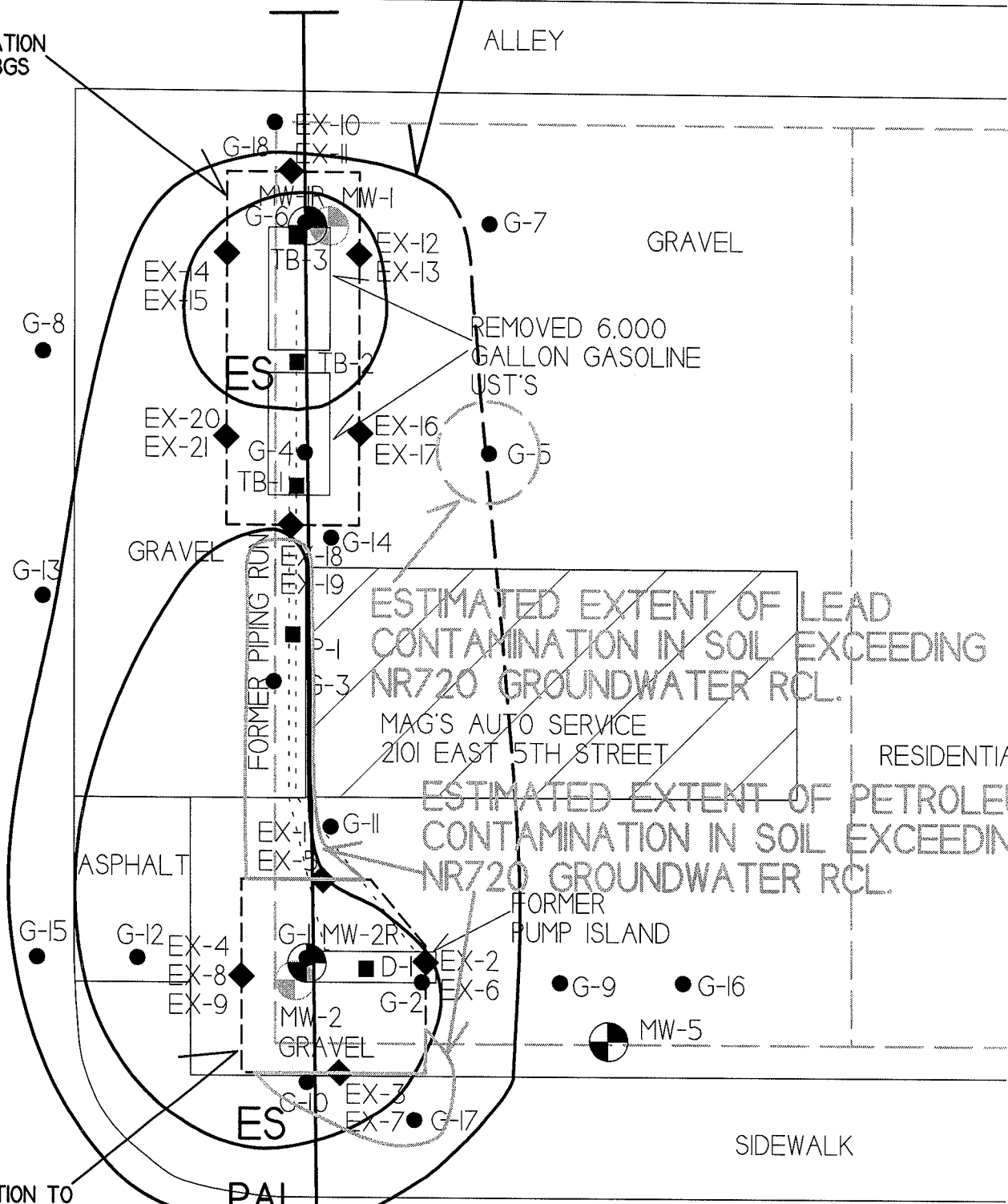
- = UST SITE ASSESSMENT SAMPLING LOCATION
- = GEOPROBE BORING LOCATION
- ◆ = EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊙ = MONITORING WELL LOCATION
- ⊙ = MONITORING WELL LOCATION (ABANDONED)



**GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)**

SOIL EXCAVATION TO 8 FEET BGS

21ST AVENUE EAST



SOIL EXCAVATION TO 8 FEET BGS AT EAST END AND SLOPING TO 12 FEET BGS AT WEST END

EAST 5TH STREET

A'

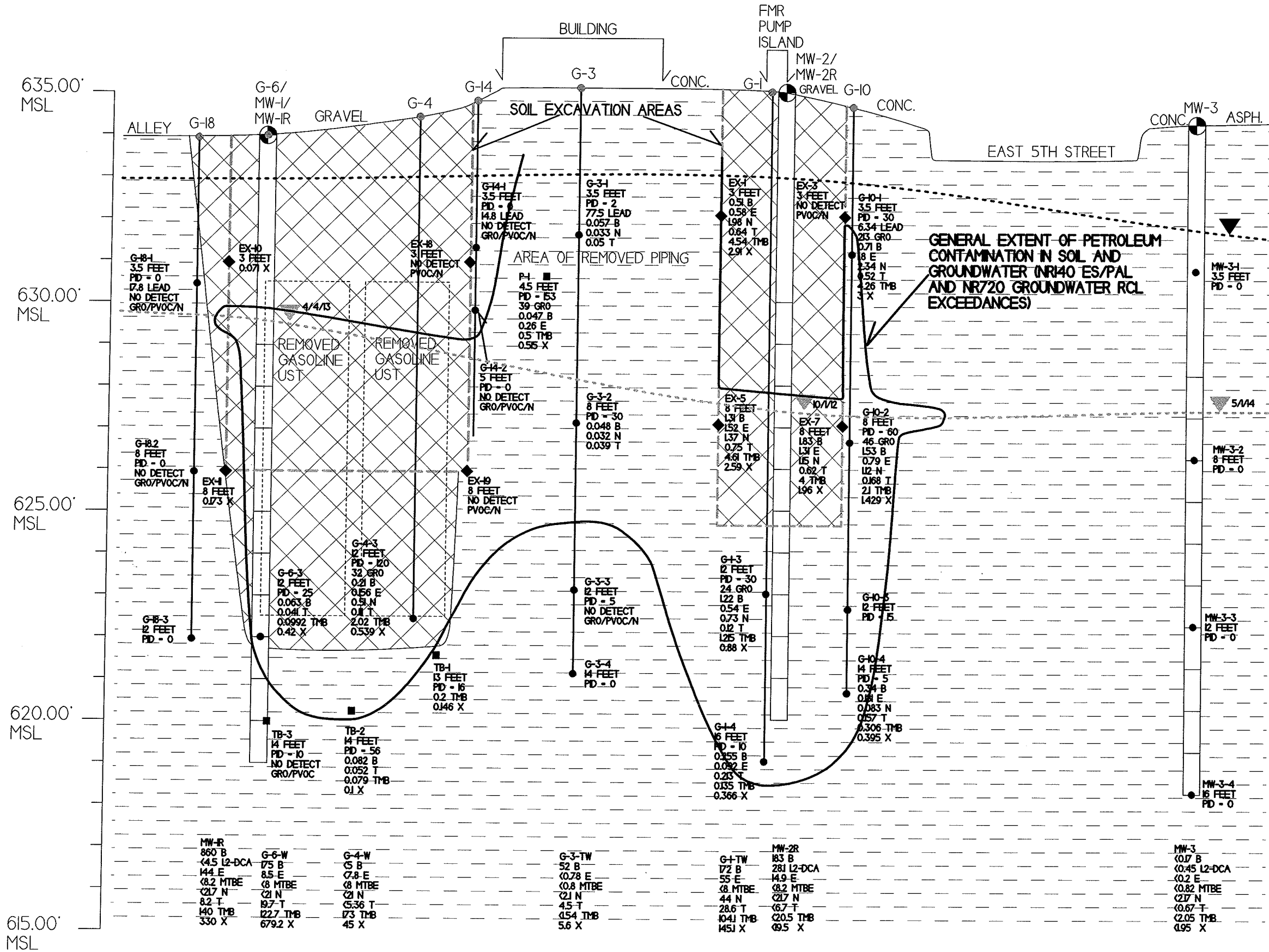
A  
NORTHEAST

A'  
SOUTHWEST

B.3.a.3. GEOLOGIC CROSS SECTION A - A'  
MAG'S AUTO SERVICE



SUPERIOR, WISCONSIN  
DRAWN BY: ED  
DATE: 08/08/2013



- = UST SITE ASSESSMENT SAMPLING LOCATION
- = GEOPROBE BORING LOCATION
- ⊙ = MONITORING WELL LOCATION
- = GEOPROBE SOIL SAMPLING LOCATION
- ◆ = EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ▼ = WATERTABLE (6/20/17)
- ▽ = ALL TIME LOW WATERTABLE

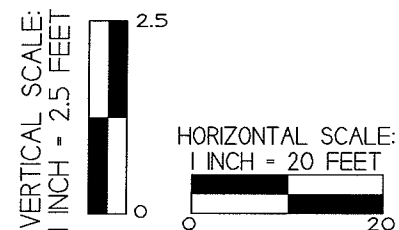
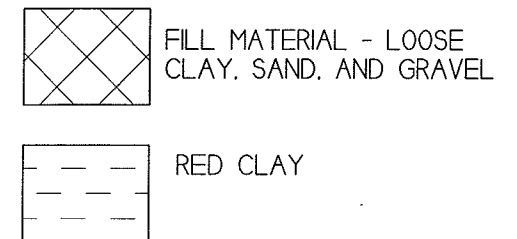
SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

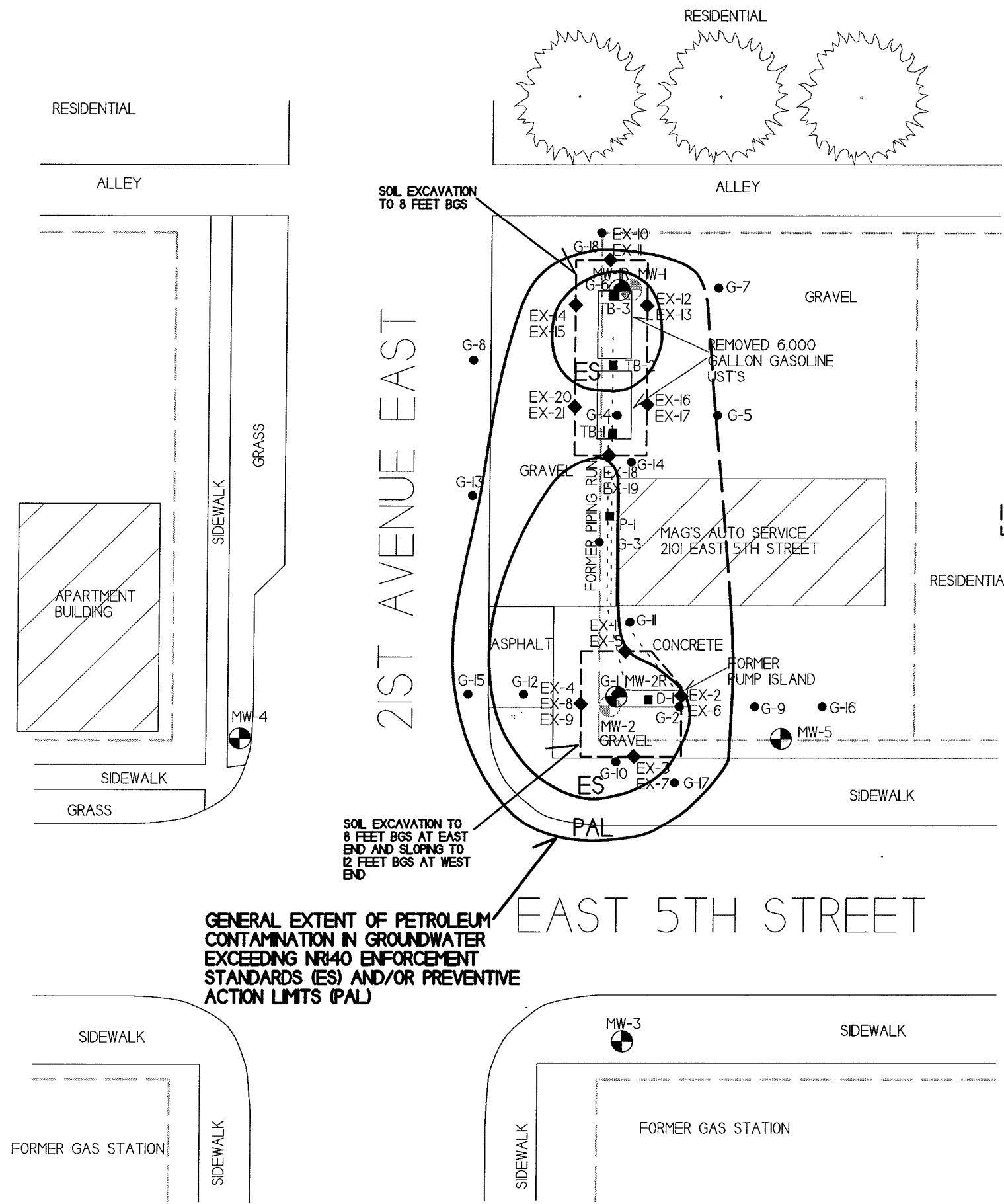
GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

NOTE: SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:

- UST SITE ASSESSMENT (8/10/05)
- GEOPROBE PROJECT (3/5-8/12)
- DRILLING PROJECT (5/29-30/12)
- SOIL EXCAVATION PROJECT (6/28/16)
- ROUND 8 GROUNDWATER SAMPLING (6/20/17)

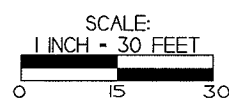
PID = PHOTO IONIZATION DETECTOR  
 GRO = GASOLINE RANGE ORGANICS  
 PVOC = PETROLEUM VOLATILE ORGANIC COMPOUNDS  
 B = BENZENE  
 E = ETHYLBENZENE  
 MTBE = METHYL-TERT-BUTYL-ETHER  
 N = NAPHTHALENE  
 T = TOLUENE  
 TMB = TRIMETHYLBENZENE  
 X = XYLENE



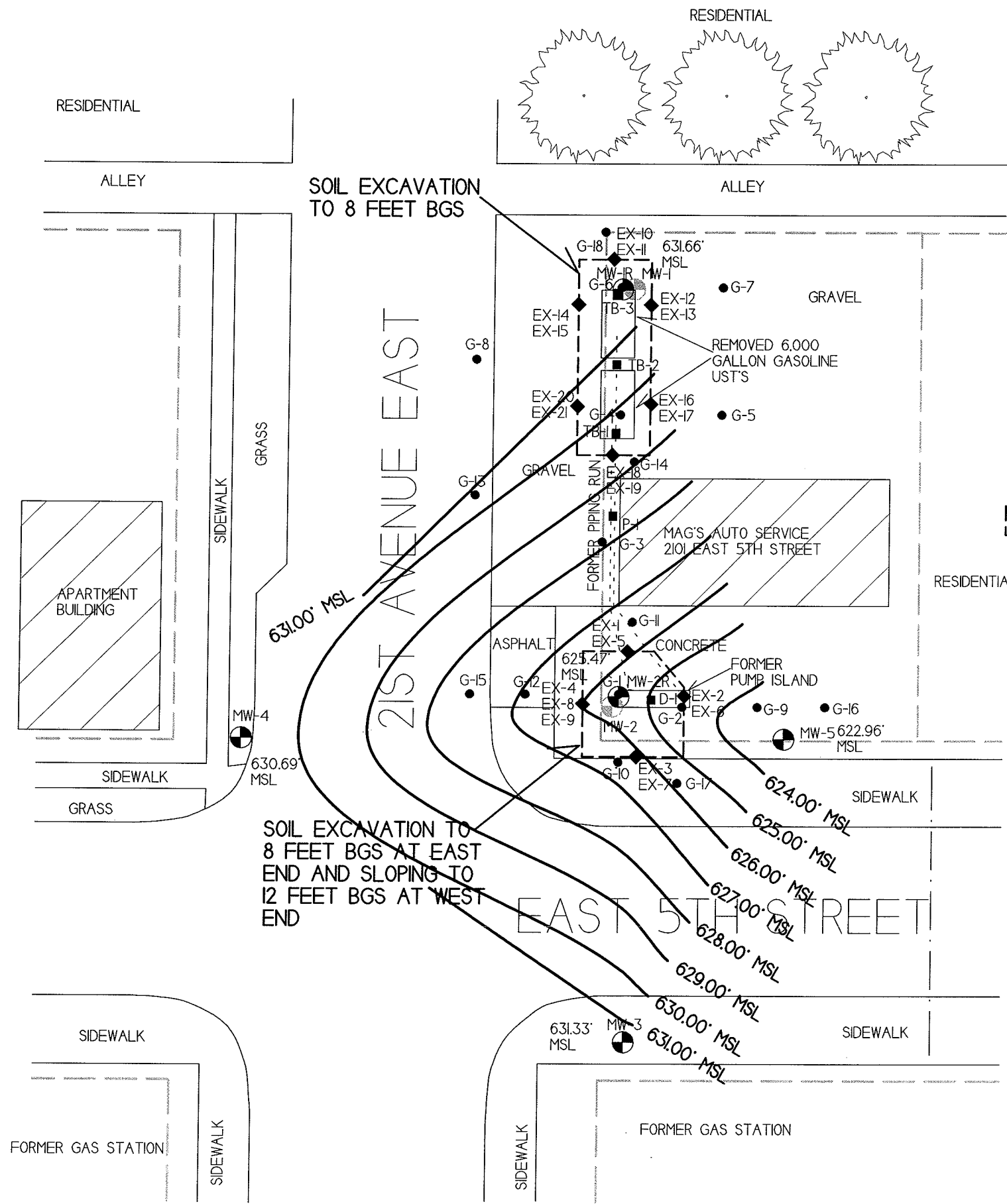


|   |  |  |
|---|--|--|
| B.3.b<br>GROUNDWATER ISOCONCENTRATION<br>MAP, JUNE 20, 2017   |  |  |
| MAG'S AUTO SERVICE  |  |  |
| <br>709 GILLETTE ST, SUITE 3<br>LA CROSSE, WI 54603<br>Tel: (608) 781-8879<br>Fax: (608) 781-8893<br><i>Excellence through experience</i> | SUPERIOR,<br>WISCONSIN   |  |
|   | DRAWN BY: ED    DATE: 2/3/2012<br>MODIFIED BY: MM    DATE: 8/31/2016 |  |

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - UST SITE ASSESSMENT SAMPLING LOCATION
  - - GEOPROBE BORING LOCATION
  - ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
  - ⊕ - MONITORING WELL LOCATION
  - ⊖ - MONITORING WELL LOCATION (ABANDONED)
  - - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE
  - ≡≡≡≡≡ - OVERHEAD LINES
  - - SANITARY SEWER LINE
  - - STORM SEWER LINE
  - - WATER LINE
  - - BURIED ELECTRIC LINE
  - - NATURAL GAS LINE



**GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)**

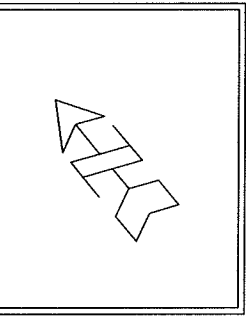


B.3.c.I. GROUNDWATER FLOW  
DIRECTION 9/20/16

MAG'S AUTO SERVICE

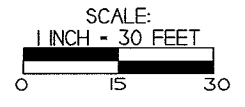


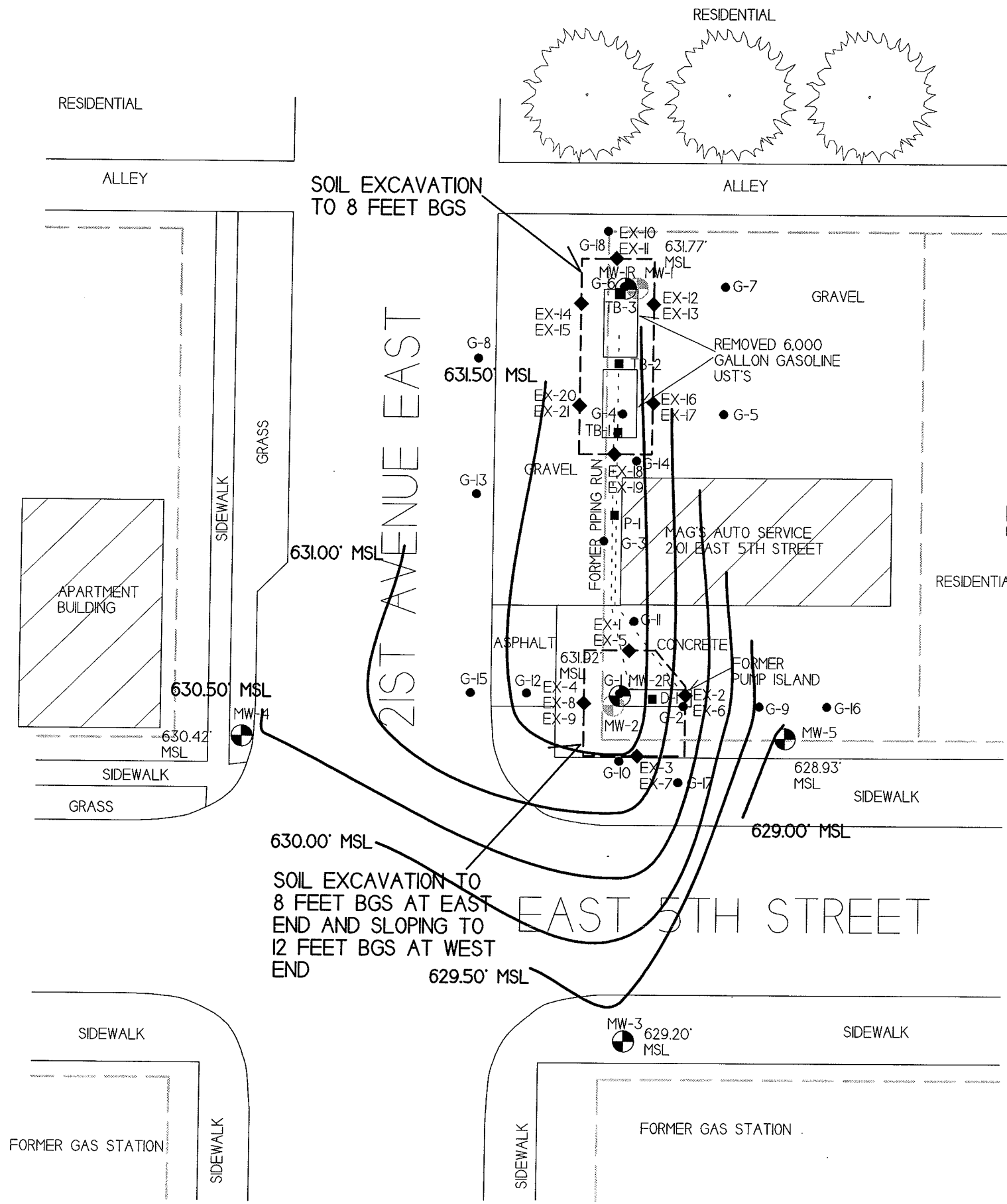
SUPERIOR,  
WISCONSIN  
DRAWN BY: ED DATE: 2/3/2012  
MODIFIED BY: MM DATE: 8/31/2016



NOTE: INFORMATION BASED ON AVAILABLE  
DATA. ACTUAL CONDITIONS MAY DIFFER

- = UST SITE ASSESSMENT SAMPLING LOCATION
- = GEOPROBE BORING LOCATION
- ◆ = EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ = MONITORING WELL LOCATION
- ⊖ = MONITORING WELL LOCATION (ABANDONED)
- = EXCAVATION AREA (8-12 FEET BGS)
- = PROPERTY LINE



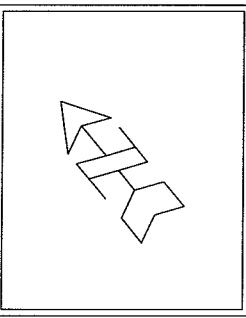


B.3.c.2. GROUNDWATER FLOW  
DIRECTION 12/19/16

MAG'S AUTO SERVICE

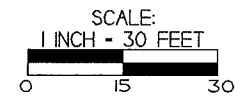


SUPERIOR,  
WISCONSIN  
DRAWN BY: ED DATE: 2/3/2002  
MODIFIED BY: HM DATE: 8/31/2006



NOTE: INFORMATION BASED ON AVAILABLE  
DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE



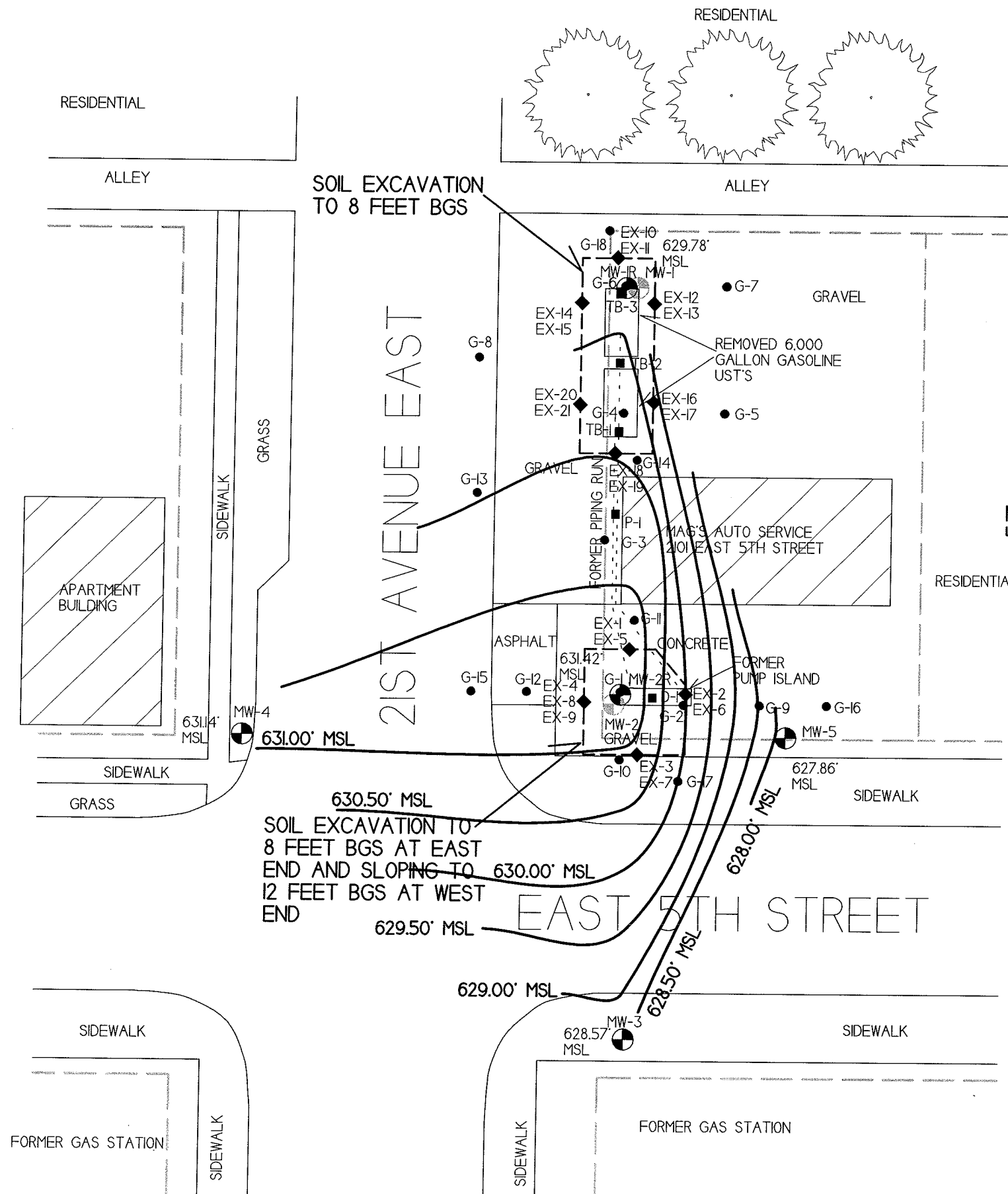
SOIL EXCAVATION  
TO 8 FEET BGS

SOIL EXCAVATION TO  
8 FEET BGS AT EAST  
END AND SLOPING TO  
12 FEET BGS AT WEST  
END

EAST 5TH STREET

21ST AVENUE EAST



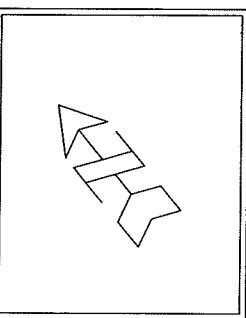


B.3.c.3. GROUNDWATER FLOW  
DIRECTION 3/20/17

MAG'S AUTO SERVICE

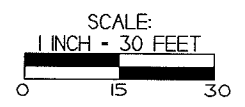


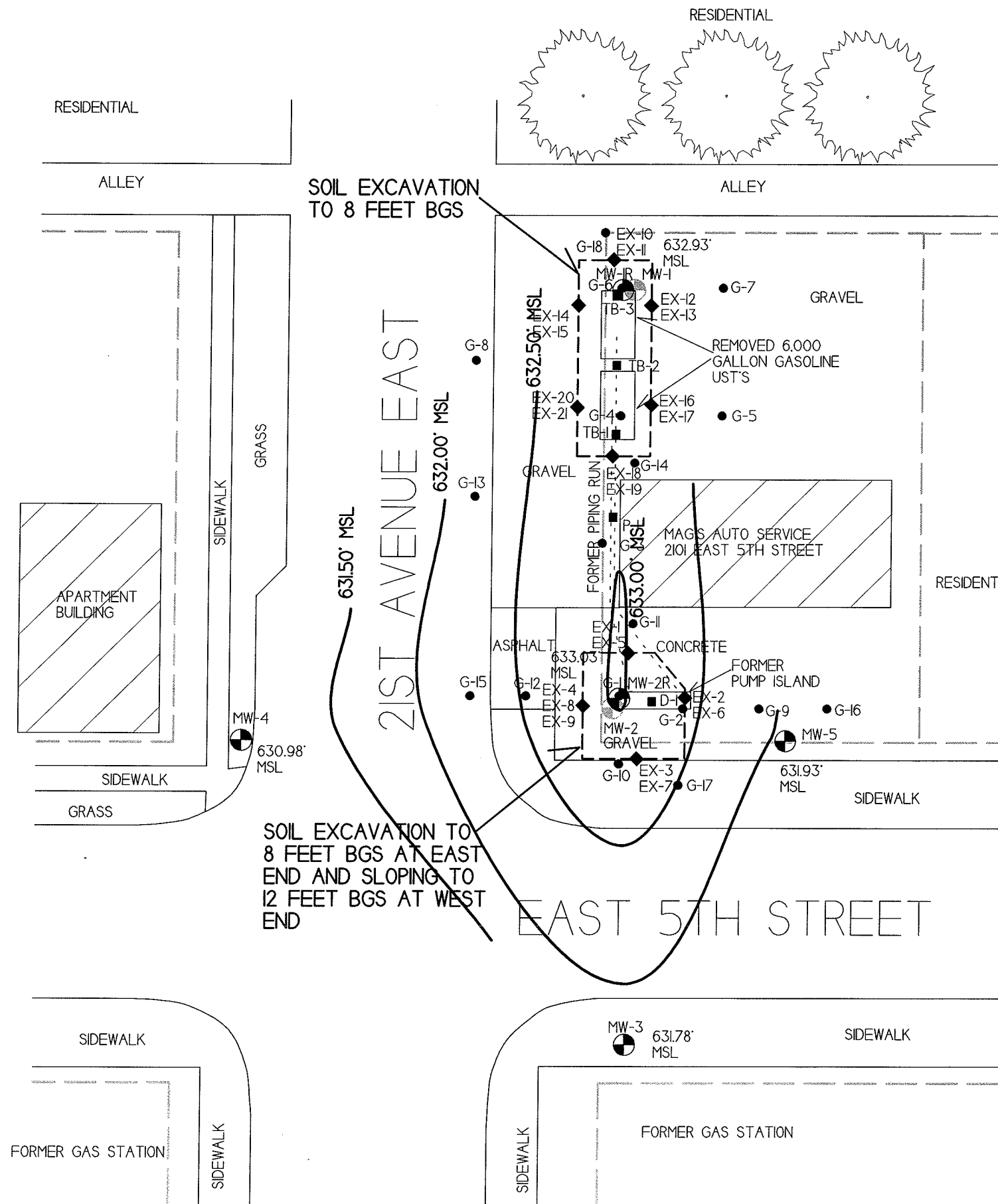
SUPERIOR,  
WISCONSIN  
DRAWN BY: ED DATE: 2/3/2012  
MODIFIED BY: MM DATE: 8/31/2016



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- ▭ - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE



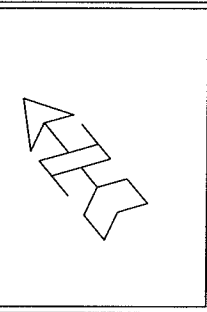


B.3.c.4. GROUNDWATER FLOW  
DIRECTION 6/20/17

MAG'S AUTO SERVICE

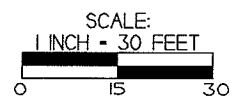


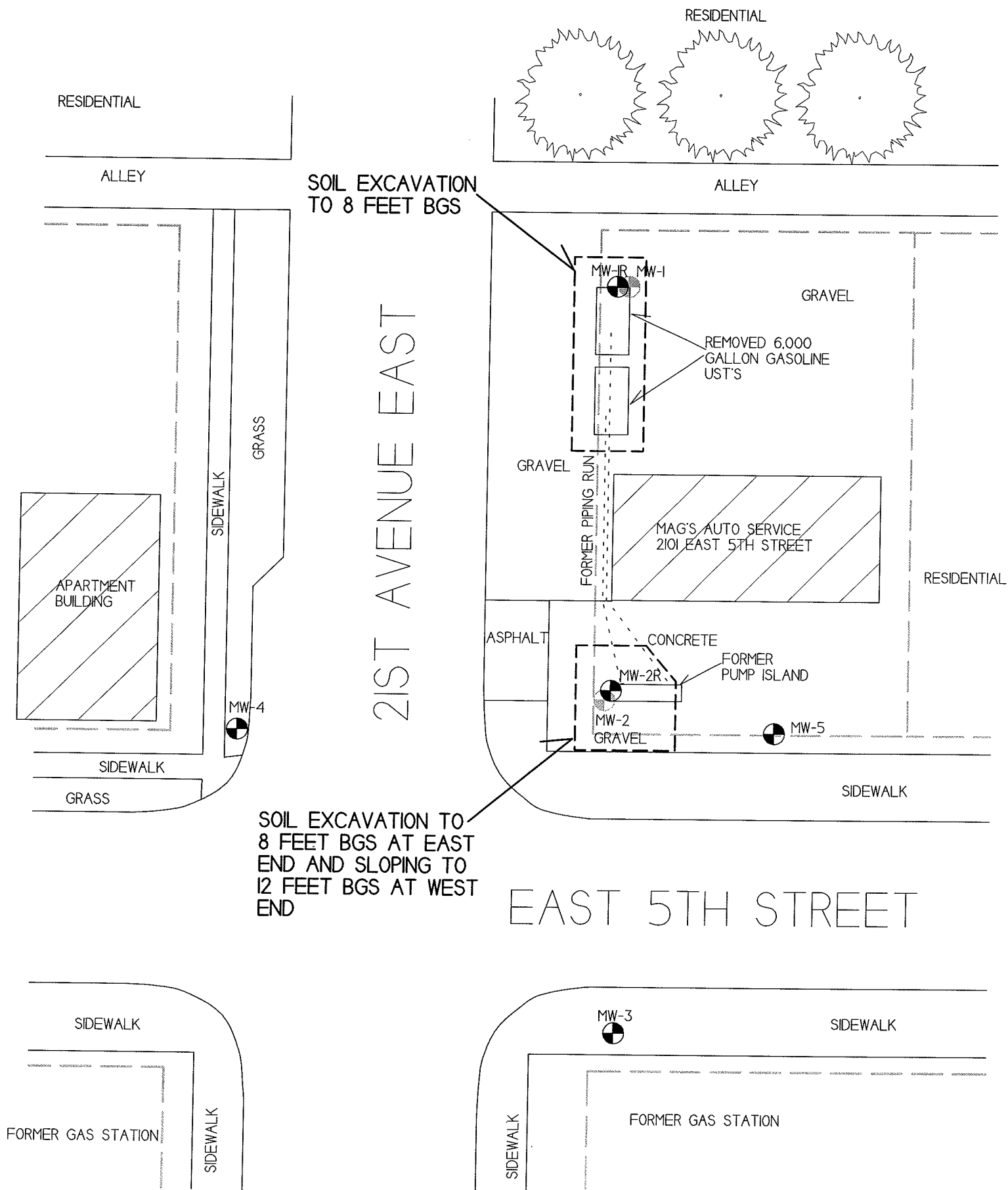
SUPERIOR,  
WISCONSIN  
DRAWN BY: ED DATE: 2/3/2012  
MODIFIED BY: MM DATE: 8/31/2016



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

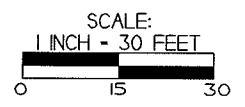
- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊙ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- ⌞ - EXCAVATION AREA (8-12 FEET BGS)
- - PROPERTY LINE





|                         |   |                        |
|-------------------------|---|------------------------|
| B.3.d. MONITORING WELLS |   |                        |
| MAG'S AUTO SERVICE      |   |                        |
|                         | 709 GILLETTE ST, SUITE 3<br>LA CROSSE, WI 54603<br>Tel: (608) 781-8878<br>Fax: (608) 781-8893 | SUPERIOR,<br>WISCONSIN |
|                         | DRAWN BY: ED DATE: 2/3/2012<br>MODIFIED BY: MM DATE: 8/31/2016                                |                        |

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER



- MONITORING WELL LOCATION - PROPOSED TO BE ABANDONED
- MONITORING WELL LOCATION - ABANDONED
- PROPERTY LINE

## Attachment C/Documentation of Remedial Action

### C.1 Site Investigation documentation

Additional investigation conducted since the last submittal to the WDNR includes the following:

On September 20, 2016, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2R, MW-3, MW-4, and MW-5) for laboratory analysis (PVOC, Naphthalene, and 1,2-DCA). Field measurements for water level, dissolved oxygen, pH, ORP, specific conductance, and temperature were also collected from the five wells.

On December 19, 2016, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2R, MW-3, MW-4, and MW-5) for laboratory analysis (PVOC, Naphthalene, and 1,2-DCA). Field measurements for water level, dissolved oxygen, pH, ORP, specific conductance, and temperature were also collected from the five wells.

On March 20, 2017, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2R, MW-3, MW-4, and MW-5) for laboratory analysis (PVOC, Naphthalene, and 1,2-DCA). Field measurements for water level, dissolved oxygen, pH, ORP, specific conductance, and temperature were also collected from the five wells.

On June 20, 2017, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2R, MW-3, MW-4, and MW-5) for laboratory analysis (PVOC, Naphthalene, and 1,2-DCA). Field measurements for water level, dissolved oxygen, pH, ORP, specific conductance, and temperature were also collected from the five wells.

Included in Section C.1. are the groundwater flow maps and laboratory reports from these four rounds of groundwater monitoring.

### C.2 Investigative waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/brownfields.Professionals.html> - Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No remedial systems were installed.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed.

C.6 Other – Not Applicable

# C.1. Site Investigation Documentation

## Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

MICHAEL MAGDZAS  
MAG'S AUTO SERVICE  
2101 W. 5TH STREET  
SUPERIOR, WI 54880

Report Date 04-Oct-16

Project Name MAGS AUTO SERVICE  
Project #

Invoice # E31764

Lab Code 5031764A  
Sample ID MW-3  
Sample Matrix Water  
Sample Date 9/20/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |     |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |          |           |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |

Lab Code 5031764B  
Sample ID MW-4  
Sample Matrix Water  
Sample Date 9/20/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |     |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |          |           |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |

Project Name MAGS AUTO SERVICE  
 Project #

Invoice # E31764

Lab Code 5031764C  
 Sample ID MW-5  
 Sample Matrix Water  
 Sample Date 9/20/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |     |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |          |           |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | 1    |

Lab Code 5031764D  
 Sample ID MW-1R  
 Sample Matrix Water  
 Sample Date 9/20/2016

|                                | Result   | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|----------|------|-----|-----|-----|--------|----------|-----------|---------|------|
| Organic                        |          |      |     |     |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |          |      |     |     |     |        |          |           |         |      |
| Benzene                        | 1100     | ug/l | 4.4 | 14  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | < 4.8    | ug/l | 4.8 | 15  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Ethylbenzene                   | 124      | ug/l | 7.1 | 23  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 11     | ug/l | 11  | 37  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Naphthalene                    | 22 "J"   | ug/l | 16  | 52  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| Toluene                        | 10.9 "J" | ug/l | 4.4 | 14  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | 237      | ug/l | 16  | 50  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | 76       | ug/l | 15  | 48  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| m&p-Xylene                     | 870      | ug/l | 22  | 69  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |
| o-Xylene                       | < 9      | ug/l | 9   | 29  | 10  | 8260B  |          | 9/26/2016 | CJR     | 1    |

Lab Code 5031764E  
 Sample ID MW-2R  
 Sample Matrix Water  
 Sample Date 9/20/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |     |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |          |           |         |      |
| Benzene                        | 3.5    | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | 30.5   | ug/l | 0.48 | 1.5 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| Toluene                        | 1.53   | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  |          | 9/29/2016 | CJR     | 1    |

Project Name MAGS AUTO SERVICE

Invoice # E31764

Project #

Lab Code 5031764F

Sample ID TB

Sample Matrix Water

Sample Date 9/20/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |     |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |          |           |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  |          | 9/26/2016 | CJR     | I    |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

*Code Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

## Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

**Sample Handling Request**

Rush Analysis Date Required \_\_\_\_\_  
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # \_\_\_\_\_  
Account No. : \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Sampler: (signature) Byron Zyana

Project (Name / Location): Mags Auto Service - Superior  
Reports To: Michael Magdzas Invoice To: Michael Magdzas c/o METCO  
Company: \_\_\_\_\_ Company: METCO  
Address: 2101 E. 5th Street Address: 709 Gillette St., Ste 3  
City State Zip: Superior, WI 54080 City State Zip: La Crosse, WI 54603  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_ FAX: \_\_\_\_\_

| Analysis Requested   |                      |      |                 |              |                |     |                 |                              |         | Other Analysis         |                    |                |               |  |  |  |  |  |  |             |
|----------------------|----------------------|------|-----------------|--------------|----------------|-----|-----------------|------------------------------|---------|------------------------|--------------------|----------------|---------------|--|--|--|--|--|--|-------------|
| DRO (Mod DRO Sep 95) | GRO (Mod GRO Sep 95) | LEAD | NITRATE/NITRITE | OIL & GREASE | PAH (EPA 8270) | PCB | PVOC (EPA 8021) | PVOC + NAPHTHALENE +1, 2-DCA | SULFATE | TOTAL SUSPENDED SOLIDS | VOC DW (EPA 542.2) | VOC (EPA 8260) | 8-RCRA METALS |  |  |  |  |  |  | PID/<br>FID |
|                      |                      |      |                 |              |                |     |                 | X                            |         |                        |                    |                |               |  |  |  |  |  |  |             |
|                      |                      |      |                 |              |                |     |                 | X                            |         |                        |                    |                |               |  |  |  |  |  |  |             |
|                      |                      |      |                 |              |                |     |                 | X                            |         |                        |                    |                |               |  |  |  |  |  |  |             |
|                      |                      |      |                 |              |                |     |                 | X                            |         |                        |                    |                |               |  |  |  |  |  |  |             |
|                      |                      |      |                 |              |                |     |                 | X                            |         |                        |                    |                |               |  |  |  |  |  |  |             |

| Lab I.D.         | Sample I.D.  | Collection Date | Time       | Comp | Grab | Filtered Y/N | No. of Containers | Sample Type (Matrix) | Preservation |
|------------------|--------------|-----------------|------------|------|------|--------------|-------------------|----------------------|--------------|
| <u>50317-67A</u> | <u>MW-3</u>  | <u>9/22/16</u>  | <u>550</u> |      |      | <u>N</u>     | <u>3</u>          | <u>GW</u>            | <u>HCL</u>   |
| <u>B</u>         | <u>MW-4</u>  | <u>↓</u>        | <u>605</u> |      |      | <u>↓</u>     | <u>↓</u>          | <u>↓</u>             | <u>↓</u>     |
| <u>C</u>         | <u>MW-5</u>  | <u>↓</u>        | <u>625</u> |      |      | <u>↓</u>     | <u>↓</u>          | <u>↓</u>             | <u>↓</u>     |
| <u>D</u>         | <u>MW-1R</u> | <u>↓</u>        | <u>640</u> |      |      | <u>↓</u>     | <u>↓</u>          | <u>↓</u>             | <u>↓</u>     |
| <u>E</u>         | <u>MW-2R</u> | <u>↓</u>        | <u>700</u> |      |      | <u>↓</u>     | <u>↓</u>          | <u>↓</u>             | <u>↓</u>     |
| <u>F</u>         | <u>TB</u>    |                 |            |      |      |              | <u>1</u>          |                      | <u>↓</u>     |

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)  
Lab to send copy of report to METCO / Jason P. (Invoice to METCO)  
\* U + C rates Apply, Agent Status (PVOC + Naph +1, 2 - DCA at \$43.74/sample) \*

Sample Integrity - To be completed by receiving lab:  
Method of Shipment: Delivery  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice   
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) Byron Zyana Time 8:45 AM Date 9/22/16  
Received By: (sign) \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_  
Received in Laboratory By: Christopher J. R... Time 8:00 Date 9/23/16



# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

MICHAEL MAGDZAS  
MAG'S AUTO SERVICE  
2101 W. 5TH STREET  
SUPERIOR, WI 54880

Report Date 28-Dec-16

Project Name MAGS AUTO SERVICE  
Project #

Invoice # E32265

Lab Code 5032265A  
Sample ID MW-3  
Sample Matrix Water  
Sample Date 12/19/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date   | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|------------|----------|---------|------|
| Organic                        |        |      |      |     |     |        |            |          |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |            |          |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |            |          |         |      |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  | 12/22/2016 |          | CJR     | 1    |

Lab Code 5032265B  
Sample ID MW-4  
Sample Matrix Water  
Sample Date 12/19/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date   | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|------------|----------|---------|------|
| Organic                        |        |      |      |     |     |        |            |          |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |            |          |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |            |          |         |      |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  | 12/23/2016 |          | CJR     | 1    |

Project #

Lab Code 5032265C

Sample ID MW-5

Sample Matrix Water

Sample Date 12/19/2016

|                                | Result  | Unit | LOD  | LOQ | Dil | Method | Ext Date   | Run Date   | Analyst | Code |
|--------------------------------|---------|------|------|-----|-----|--------|------------|------------|---------|------|
| Organic                        |         |      |      |     |     |        |            |            |         |      |
| PVOC + Naphthalene + 1,2 DCA   |         |      |      |     |     |        |            |            |         |      |
| Benzene                        | < 0.44  | ug/l | 0.44 | 1.4 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.48  | ug/l | 0.48 | 1.5 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Ethylbenzene                   | < 0.71  | ug/l | 0.71 | 2.3 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1   | ug/l | 1.1  | 3.7 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Naphthalene                    | < 1.6   | ug/l | 1.6  | 5.2 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Toluene                        | < 0.44  | ug/l | 0.44 | 1.4 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | 3.0 "J" | ug/l | 1.6  | 5   | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5   | ug/l | 1.5  | 4.8 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| m&p-Xylene                     | < 2.2   | ug/l | 2.2  | 6.9 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| o-Xylene                       | < 0.9   | ug/l | 0.9  | 2.9 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |

Lab Code 5032265D

Sample ID MW-2R

Sample Matrix Water

Sample Date 12/19/2016

|                                | Result   | Unit | LOD  | LOQ | Dil | Method | Ext Date   | Run Date   | Analyst | Code |
|--------------------------------|----------|------|------|-----|-----|--------|------------|------------|---------|------|
| Organic                        |          |      |      |     |     |        |            |            |         |      |
| PVOC + Naphthalene + 1,2 DCA   |          |      |      |     |     |        |            |            |         |      |
| Benzene                        | 400      | ug/l | 4.4  | 14  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | 85       | ug/l | 0.48 | 1.5 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Ethylbenzene                   | 11.8     | ug/l | 0.71 | 2.3 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1    | ug/l | 1.1  | 3.7 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Naphthalene                    | 2.07 "J" | ug/l | 1.6  | 5.2 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Toluene                        | 21.1     | ug/l | 0.44 | 1.4 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | 12.8     | ug/l | 1.6  | 5   | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | 6.5      | ug/l | 1.5  | 4.8 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| m&p-Xylene                     | 15.4     | ug/l | 2.2  | 6.9 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| o-Xylene                       | 6.2      | ug/l | 0.9  | 2.9 | 1   | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |

Lab Code 5032265E

Sample ID MW-1R

Sample Matrix Water

Sample Date 12/19/2016

|                                | Result | Unit | LOD | LOQ | Dil | Method | Ext Date   | Run Date   | Analyst | Code |
|--------------------------------|--------|------|-----|-----|-----|--------|------------|------------|---------|------|
| Organic                        |        |      |     |     |     |        |            |            |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |     |     |     |        |            |            |         |      |
| Benzene                        | 1800   | ug/l | 4.4 | 14  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 3    |
| 1,2-Dichloroethane             | < 4.8  | ug/l | 4.8 | 15  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Ethylbenzene                   | 400    | ug/l | 7.1 | 23  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 11   | ug/l | 11  | 37  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Naphthalene                    | 48 "J" | ug/l | 16  | 52  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| Toluene                        | 14.7   | ug/l | 4.4 | 14  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | 312    | ug/l | 16  | 50  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | 37 "J" | ug/l | 15  | 48  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| m&p-Xylene                     | 1160   | ug/l | 22  | 69  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |
| o-Xylene                       | < 9    | ug/l | 9   | 29  | 10  | 8260B  | 12/23/2016 | 12/23/2016 | CJR     | 1    |

Project Name MAGS AUTO SERVICE

Invoice # E32265

Project #

Lab Code 5032265F

Sample ID TB

Sample Matrix Water

Sample Date 12/19/2016

|                                | Result | Unit | LOD  | LOQ | Dil | Method | Ext Date | Run Date   | Analyst | Code |
|--------------------------------|--------|------|------|-----|-----|--------|----------|------------|---------|------|
| Organic                        |        |      |      |     |     |        |          |            |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |     |     |        |          |            |         |      |
| Benzene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.48 | ug/l | 0.48 | 1.5 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| Ethylbenzene                   | < 0.71 | ug/l | 0.71 | 2.3 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 1.1  | ug/l | 1.1  | 3.7 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| Naphthalene                    | < 1.6  | ug/l | 1.6  | 5.2 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| Toluene                        | < 0.44 | ug/l | 0.44 | 1.4 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.6  | ug/l | 1.6  | 5   | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 1.5  | ug/l | 1.5  | 4.8 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| m&p-Xylene                     | < 2.2  | ug/l | 2.2  | 6.9 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |
| o-Xylene                       | < 0.9  | ug/l | 0.9  | 2.9 | 1   | 8260B  |          | 12/22/2016 | CJR     | 1    |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

| Code | Comment   |
|------|---|
| 1    | Laboratory QC within limits.                    |
| 3    | The matrix spike not within established limits. |

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*



# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

MICHAEL MAGDZAS  
MAG'S AUTO SERVICE  
2101 W. 5TH STREET  
SUPERIOR, WI 54880

Report Date 23-Mar-17

Project Name MAGS AUTO SERVICE  
Project #

Invoice # E32643

Lab Code 5032643A  
Sample ID MW-3  
Sample Matrix Water  
Sample Date 3/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |

Lab Code 5032643B  
Sample ID MW-4  
Sample Matrix Water  
Sample Date 3/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |

Project Name MAGS AUTO SERVICE  
 Project #

Invoice # E32643

Lab Code 5032643C  
 Sample ID MW-5  
 Sample Matrix Water  
 Sample Date 3/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |

Lab Code 5032643D  
 Sample ID MW-2R  
 Sample Matrix Water  
 Sample Date 3/20/2017

|                                | Result   | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |          |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |          |      |      |      |     |        |          |           |         |      |
| Benzene                        | 330      | ug/l | 1.7  | 5.5  | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | 66       | ug/l | 4.5  | 14.3 | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Ethylbenzene                   | 23.5     | ug/l | 2    | 6.3  | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 8.2    | ug/l | 8.2  | 26   | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Naphthalene                    | < 21.7   | ug/l | 21.7 | 69   | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Toluene                        | 11.7 "J" | ug/l | 6.7  | 21.3 | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 11.4   | ug/l | 11.4 | 36.3 | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 9.1    | ug/l | 9.1  | 29   | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 15.6   | ug/l | 15.6 | 49.5 | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| o-Xylene                       | < 3.9    | ug/l | 3.9  | 12.5 | 10  | 8260B  |          | 3/22/2017 | CJR     | 1    |

Lab Code 5032643E  
 Sample ID MW-1R  
 Sample Matrix Water  
 Sample Date 3/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | 960    | ug/l | 3.4  | 11   | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 9    | ug/l | 9    | 28.6 | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Ethylbenzene                   | 183    | ug/l | 4    | 12.6 | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 16.4 | ug/l | 16.4 | 52   | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Naphthalene                    | < 43.4 | ug/l | 43.4 | 138  | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Toluene                        | < 13.4 | ug/l | 13.4 | 42.6 | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | 98     | ug/l | 22.8 | 72.6 | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 18.2 | ug/l | 18.2 | 58   | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| m&p-Xylene                     | 97 "J" | ug/l | 31.2 | 99   | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |
| o-Xylene                       | < 7.8  | ug/l | 7.8  | 25   | 20  | 8260B  |          | 3/22/2017 | CJR     | 1    |

Project Name MAGS AUTO SERVICE

Invoice # E32643

Project #

Lab Code 5032643F

Sample ID TB

Sample Matrix Water

Sample Date 3/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 3/22/2017 | CJR     | 1    |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

| Code | Comment |
|------|---------|
|------|---------|

|   |                              |
|---|------------------------------|
| 1 | Laboratory QC within limits. |
|---|------------------------------|

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry-weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

CHAIN OF CUSTODY RECORD

# Synergy

## Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

Chain # No. 291

Page 1 of 1

**Sample Handling Request**

Rush Analysis Date Required \_\_\_\_\_  
(Rushes accepted only with prior authorization)  
Normal Turn Around \_\_\_\_\_

Lab I.D. # \_\_\_\_\_  
Account No. : \_\_\_\_\_ Quote No.: \_\_\_\_\_  
Project #: \_\_\_\_\_  
Sampler: (signature) *Jon Jern*

Project (Name / Location): *Mags Auto Service / Superior*  
Reports To: *Michael Magdzas* Invoice To: *M. Magdzas*  
Company: \_\_\_\_\_ Company: *C/O METCO*  
Address: *2101 E. 5th St.* Address: *709 Gillette St, Ste 3*  
City State Zip: *Superior, WI 54880* City State Zip: *La Crosse, WI 54603*  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_ FAX: \_\_\_\_\_

| Analysis Requested   |                      |      |                 |              |                |     |                 |                             |         | Other Analysis         |                    |                |               |          |  |  |  |  |  |
|----------------------|----------------------|------|-----------------|--------------|----------------|-----|-----------------|-----------------------------|---------|------------------------|--------------------|----------------|---------------|----------|--|--|--|--|--|
| DRO (Mod DRO Sep 95) | GRO (Mod GRO Sep 95) | LEAD | NITRATE/NITRITE | OIL & GREASE | PAH (EPA 8270) | PCB | PVOC (EPA 8021) | PVOC + NAPHTHALENE 1,2-DECA | SULFATE | TOTAL SUSPENDED SOLIDS | VOC DW (EPA 542.2) | VOC (EPA 8260) | 8-RCRA METALS | PID/ FID |  |  |  |  |  |
|                      |                      |      |                 |              |                |     |                 | X                           |         |                        |                    |                |               |          |  |  |  |  |  |
|                      |                      |      |                 |              |                |     |                 | X                           |         |                        |                    |                |               |          |  |  |  |  |  |
|                      |                      |      |                 |              |                |     |                 | X                           |         |                        |                    |                |               |          |  |  |  |  |  |
|                      |                      |      |                 |              |                |     |                 | X                           |         |                        |                    |                |               |          |  |  |  |  |  |
|                      |                      |      |                 |              |                |     |                 | X                           |         |                        |                    |                |               |          |  |  |  |  |  |
|                      |                      |      |                 |              |                |     |                 | X                           |         |                        |                    |                |               |          |  |  |  |  |  |

| Lab I.D.         | Sample I.D.  | Collection Date | Time        | Comp | Grab | Filtered Y/N | No. of Containers | Sample Type (Matrix)* | Preservation |
|------------------|--------------|-----------------|-------------|------|------|--------------|-------------------|-----------------------|--------------|
| <i>5032643 A</i> | <i>MW-3</i>  | <i>3-20</i>     | <i>950</i>  |      |      |              | <i>3</i>          | <i>GW</i>             | <i>HC</i>    |
| <i>B</i>         | <i>MW-4</i>  |                 | <i>1025</i> |      |      |              |                   |                       |              |
| <i>C</i>         | <i>MW-5</i>  |                 | <i>1045</i> |      |      |              |                   |                       |              |
| <i>D</i>         | <i>MW-2R</i> |                 | <i>1110</i> |      |      |              |                   |                       |              |
| <i>E</i>         | <i>MW-1R</i> |                 | <i>1135</i> |      |      |              |                   |                       |              |
| <i>F</i>         | <i>TB</i>    |                 |             |      |      |              | <i>1</i>          |                       |              |

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)  
*Lab to send copy of report to METCO / Jason P. (Invoice to METCO)*  
*\* wtc Rates Apply Note: PVOC + Naph+1,2-DECA at \$43.79/sample*  
*\* Agent status*

Sample Integrity - To be completed by receiving lab.  
Method of Shipment: *SM*  
Temp. of Temp. Blank: \_\_\_\_\_ °C On Ice:   
Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) *Jon Jern* Time: *5:00 PM* Date: *3-20-17*  
Received By: (sign) \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_  
Received in Laboratory By: *Simon* Time: *9:30* Date: *3/22/17*



# Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

MICHAEL MAGDZAS  
MAG'S AUTO SERVICE  
2101 W. 5TH STREET  
SUPERIOR, WI 54880

Report Date 23-Jun-17

Project Name MAGS AUTO SERVICE  
Project #

Invoice # E33134

Lab Code 5033134A  
Sample ID MW-3  
Sample Matrix Water  
Sample Date 6/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 6/23/2017 | CJR     | 1    |

Lab Code 5033134B  
Sample ID MW-4  
Sample Matrix Water  
Sample Date 6/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |

Project #

Lab Code 5033134C  
 Sample ID MW-5  
 Sample Matrix Water  
 Sample Date 6/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  |          | 6/22/2017 | CJR     | 1    |

Lab Code 5033134D  
 Sample ID MW-2R  
 Sample Matrix Water  
 Sample Date 6/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |          |           |         |      |
| Benzene                        | 183    | ug/l | 1.7  | 5.5  | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | 28.1   | ug/l | 4.5  | 14.3 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Ethylbenzene                   | 14.9   | ug/l | 2    | 6.3  | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 8.2  | ug/l | 8.2  | 26   | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Naphthalene                    | < 21.7 | ug/l | 21.7 | 69   | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Toluene                        | < 6.7  | ug/l | 6.7  | 21.3 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 11.4 | ug/l | 11.4 | 36.3 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 9.1  | ug/l | 9.1  | 29   | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| m&p-Xylene                     | < 15.6 | ug/l | 15.6 | 49.5 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| o-Xylene                       | < 3.9  | ug/l | 3.9  | 12.5 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |

Lab Code 5033134E  
 Sample ID MW-1R  
 Sample Matrix Water  
 Sample Date 6/20/2017

|                                | Result  | Unit | LOD  | LOQ  | Dil | Method | Ext Date | Run Date  | Analyst | Code |
|--------------------------------|---------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic                        |         |      |      |      |     |        |          |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |         |      |      |      |     |        |          |           |         |      |
| Benzene                        | 860     | ug/l | 1.7  | 5.5  | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 4.5   | ug/l | 4.5  | 14.3 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Ethylbenzene                   | 144     | ug/l | 2    | 6.3  | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 8.2   | ug/l | 8.2  | 26   | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Naphthalene                    | < 21.7  | ug/l | 21.7 | 69   | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| Toluene                        | 8.2 "J" | ug/l | 6.7  | 21.3 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | 140     | ug/l | 11.4 | 36.3 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 9.1   | ug/l | 9.1  | 29   | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| m&p-Xylene                     | 330     | ug/l | 15.6 | 49.5 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |
| o-Xylene                       | < 3.9   | ug/l | 3.9  | 12.5 | 10  | 8260B  |          | 6/23/2017 | CJR     | 1    |

Project Name MAGS AUTO SERVICE

Invoice # E33134

Project #

Lab Code 5033134F

Sample ID TB

Sample Matrix Water

Sample Date 6/20/2017

|                                | Result | Unit | LOD  | LOQ  | Dil | Method | Ext Date  | Run Date  | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|-----------|-----------|---------|------|
| Organic                        |        |      |      |      |     |        |           |           |         |      |
| PVOC + Naphthalene + 1,2 DCA   |        |      |      |      |     |        |           |           |         |      |
| Benzene                        | < 0.17 | ug/l | 0.17 | 0.55 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| 1,2-Dichloroethane             | < 0.45 | ug/l | 0.45 | 1.43 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| Ethylbenzene                   | < 0.2  | ug/l | 0.2  | 0.63 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| Methyl tert-butyl ether (MTBE) | < 0.82 | ug/l | 0.82 | 2.6  | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| Naphthalene                    | < 2.17 | ug/l | 2.17 | 6.9  | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| Toluene                        | < 0.67 | ug/l | 0.67 | 2.13 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| 1,2,4-Trimethylbenzene         | < 1.14 | ug/l | 1.14 | 3.63 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| 1,3,5-Trimethylbenzene         | < 0.91 | ug/l | 0.91 | 2.9  | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| m&p-Xylene                     | < 1.56 | ug/l | 1.56 | 4.95 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |
| o-Xylene                       | < 0.39 | ug/l | 0.39 | 1.25 | 1   | 8260B  | 6/22/2017 | 6/22/2017 | CJR     | 1    |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

**Code**      **Comment**

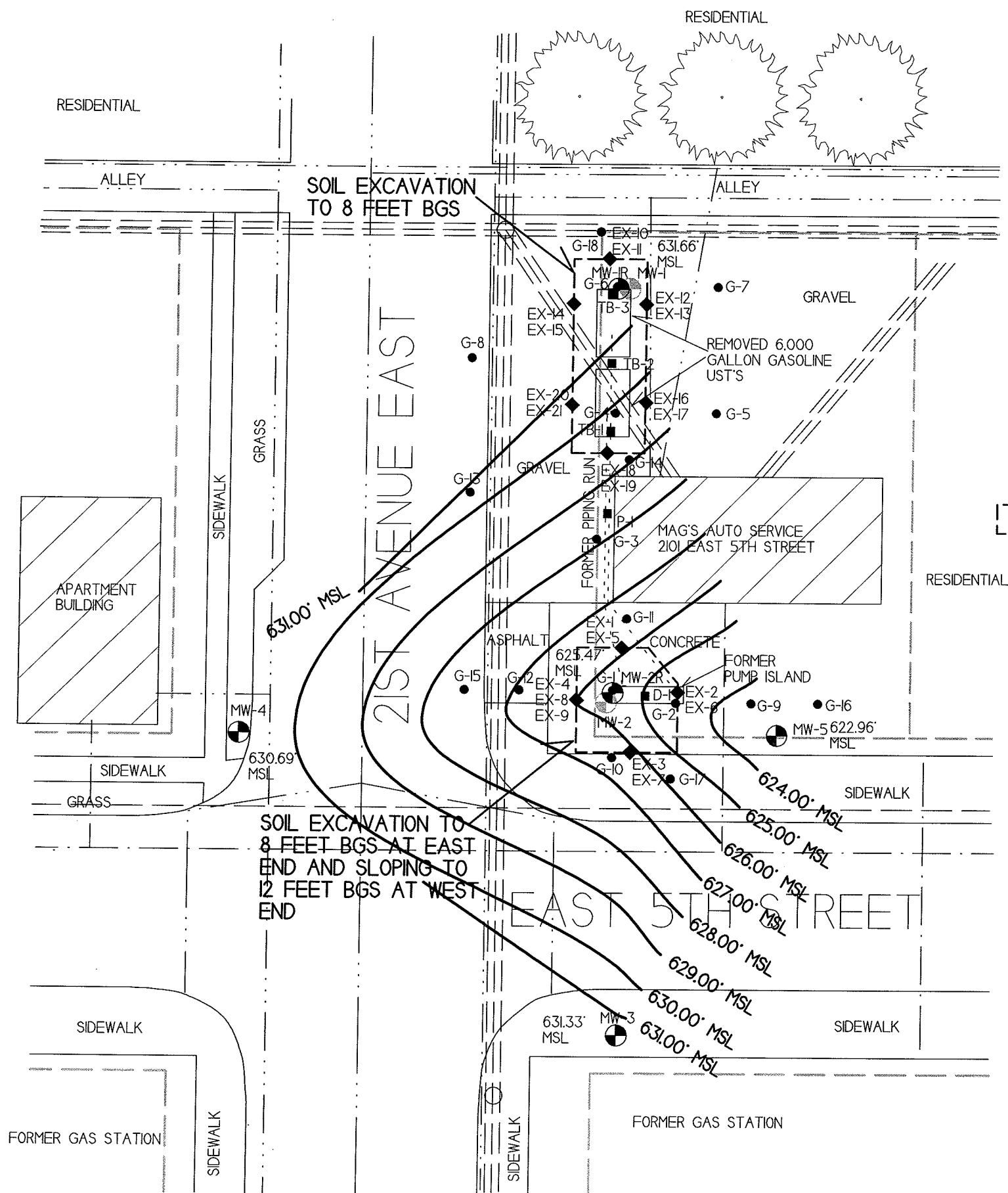
1      Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

*Michael Ricker*

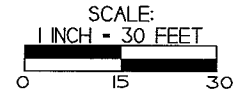




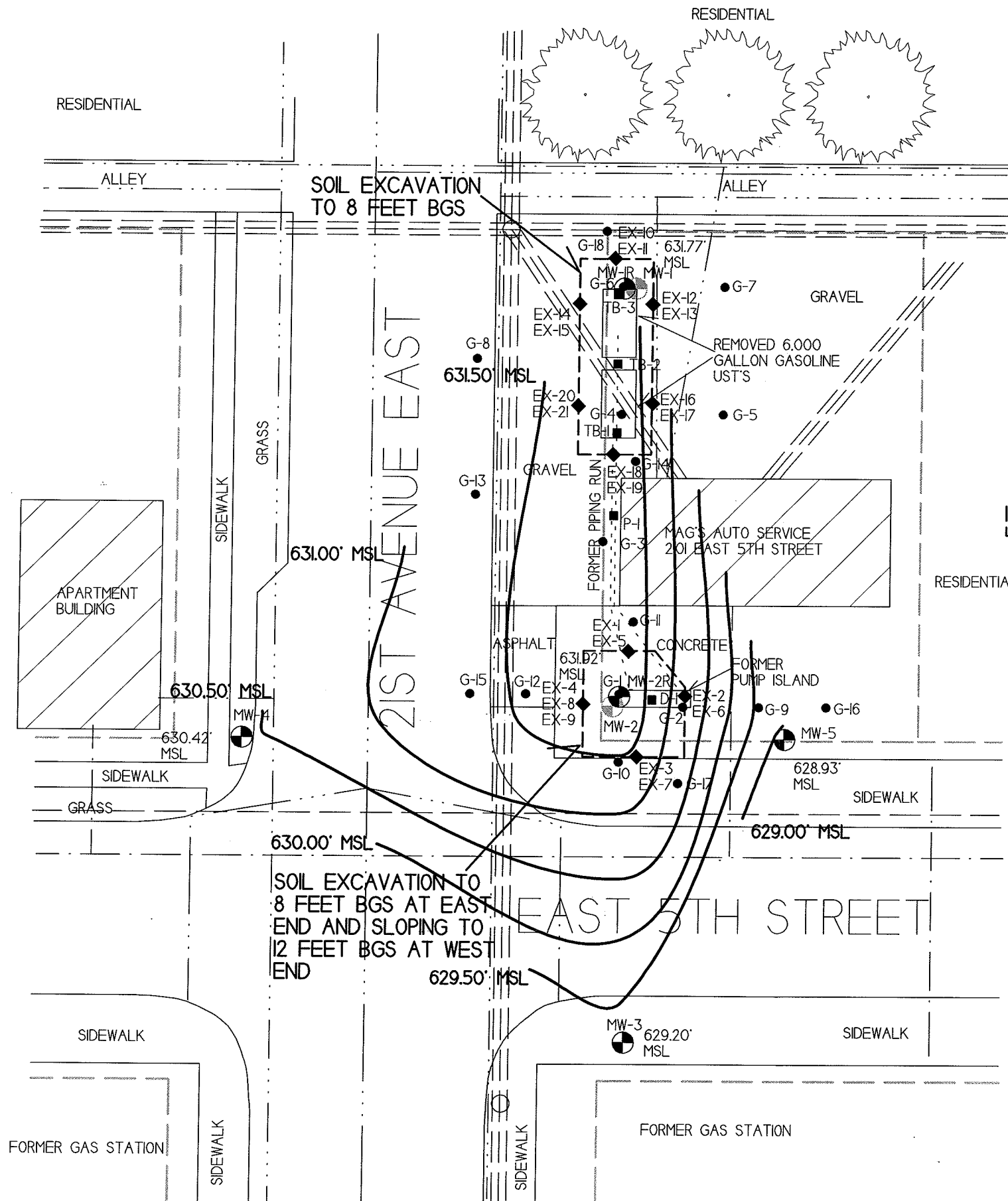
|                                       |   |   |
|---------------------------------------|---|---|
| GROUNDWATER FLOW<br>DIRECTION 9/20/16 |   |   |
| MAG'S AUTO SERVICE                    |   |   |
|                                       | 709 GILLETTE ST. SUITE 3<br>LA CROSSE, WI 54603<br>Tel: (608) 781-8879<br>Fax: (608) 781-8893<br><i>Excellence through experience</i> | SUPERIOR,<br>WISCONSIN<br>DRAWN BY: ED DATE: 2/3/2012<br>MODIFIED BY: H#1 DATE: 8/31/2016 |

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

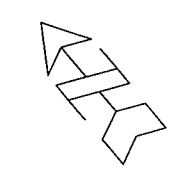
- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)



- — — — — = PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ = OVERHEAD LINES
- - - - - = SANITARY SEWER LINE
- — — — — = STORM SEWER LINE
- — — — — = WATER LINE
- — — — — = BURIED ELECTRIC LINE
- — — — — = NATURAL GAS LINE

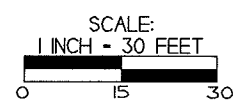


|   |  |
|---|--|
| GROUNDWATER FLOW<br>DIRECTION 12/19/16  |  |
| MAG'S AUTO SERVICE  |  |
| <br><small>709 GILLETTE ST, SUITE 3<br/>LA CROSSE, WI 54603<br/>Tel: (608) 781-8879<br/>Fax: (608) 781-8893</small> | SUPERIOR,<br>WISCONSIN   |
|   | <small>DRAWN BY: ED DATE: 2/3/2012<br/>MODIFIED BY: MM DATE: 8/31/2016</small> |

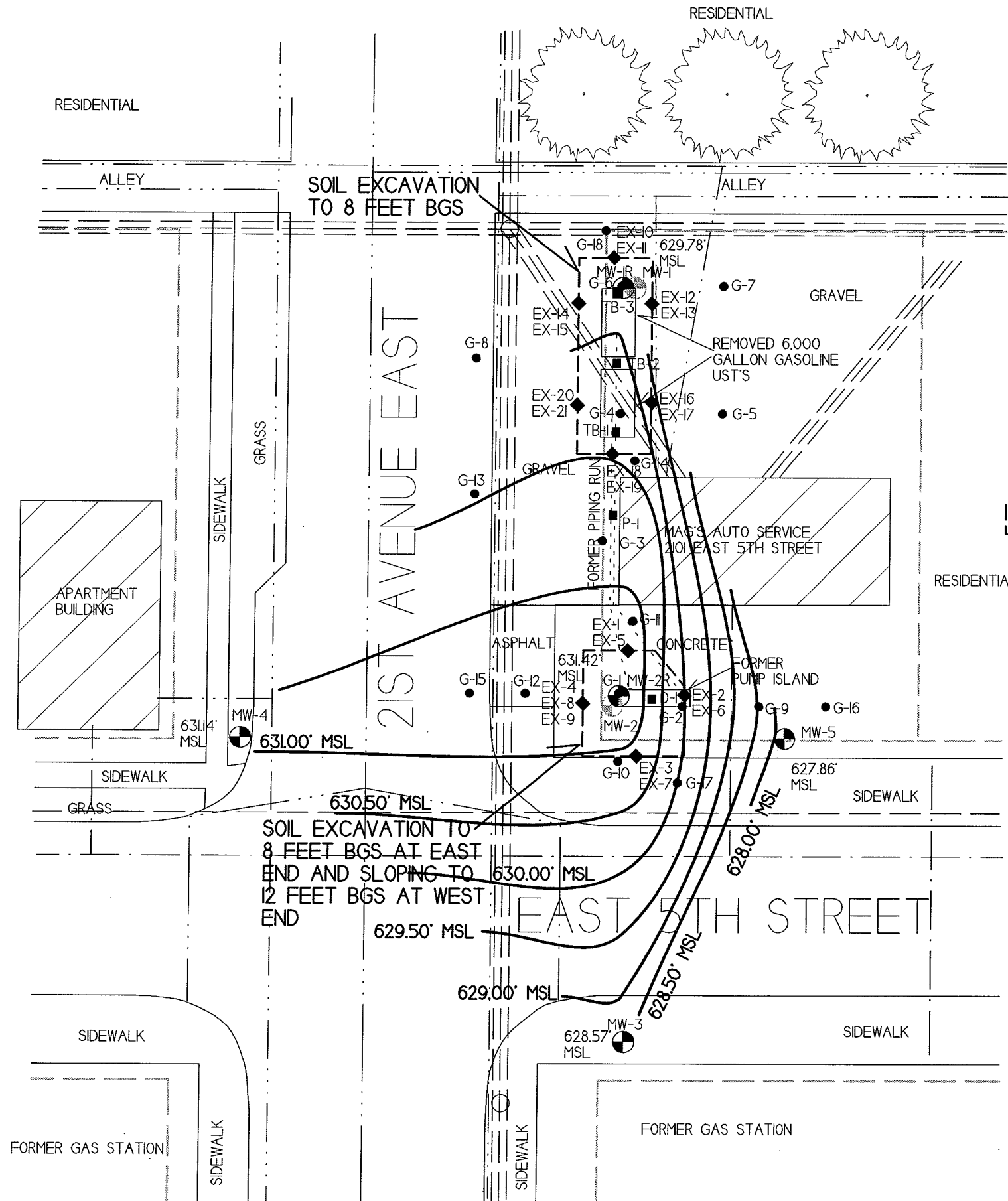



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

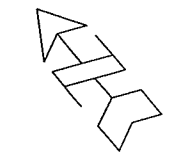
- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)



- — — — — - PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD LINES
- · — · — · - SANITARY SEWER LINE
- — — — — - STORM SEWER LINE
- — — — — - WATER LINE
- — — — — - BURIED ELECTRIC LINE
- · — · — · - NATURAL GAS LINE

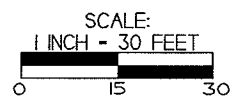


|   |  |
|---|--|
| GROUNDWATER FLOW<br>DIRECTION 3/20/17   |  |
| MAG'S AUTO SERVICE  |  |
| <br><small>709 GILLETTE ST. SUITE 3<br/>LA CROSSE, WI 54603<br/>Tel: (608) 781-8879<br/>Fax: (608) 781-8893<br/>Excellence through experience®</small> | SUPERIOR,<br>WISCONSIN   |
|   | <small>DRAWN BY: ED DATE: 2/3/2012<br/>MODIFIED BY: MM DATE: 8/31/2016</small> |



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)



- — — — — - PROPERTY LINE
- ≡ ≡ ≡ ≡ ≡ - OVERHEAD LINES
- - - - - - - - - - - SANITARY SEWER LINE
- - - - - - - - - - - STORM SEWER LINE
- - - - - - - - - - - WATER LINE
- - - - - - - - - - - BURIED ELECTRIC LINE
- - - - - - - - - - - NATURAL GAS LINE





**DKS Transport  
Services, LLC**

N7349 548th Street  
Menomonie, WI 54751  
715-556-2604

**INVOICE**

CUSTOMER

MAG'S Auto Service % Metro  
709 Gillette St  
La Crosse WI 54603

9-8

20 12

JOB NAME

2101 E 5th St  
Superior WI


CASH  CHECK # \_\_\_\_\_  IN-HOUSE ACCOUNT

| QUANTITY     |         | DESCRIPTION   | QTY. | UNIT PRICE |    | AMOUNT     |           |
|--------------|---------|---|------|------------|----|------------|-----------|
| DATE         | SHIPPED |   |      |            |    |            |           |
|              | 1       | Mobilization  | 1    | 274        | -  | 274        | -         |
|              | 5       | Haul soil drums to Verdux landfill in Eau Claire WI | 5    | 103        | -  | 515        | -         |
|              | 1       | Haul water drum to Verdux landfill in Eau Claire WI | 1    | 40         | 10 | 40         | 10        |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
|              |         |   |      |            |    |            |           |
| <b>TOTAL</b> |         |   |      |            |    | <b>829</b> | <b>10</b> |

Due upon receipt of invoice.  
1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE \_\_\_\_\_

15

*Env. Waste Disposal  
Reviewed 9/18/12  
OK  
*

C.2i Investigative Waste

**DKS CONSTRUCTION SERVICES, INC**  
 2520 WILSON STREET  
 MENOMONIE, WI 54751

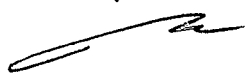
# Invoice

|           |           |
|-----------|-----------|
| Date      | Invoice # |
| 6/29/2016 | 2074      |

|   |
|---|
| Bill To   |
| MAGS AUTO SERVICE<br>% METCO<br>709 GILLETTE ST<br>LACROSSE, WI 54603 |

|           |        |         |
|-----------|--------|---------|
| P.O. No.  | Terms  | Project |
| Mags Auto | Net 30 |         |

| Quantity | Description          | Rate     | Amount      |
|----------|----------------------|----------|-------------|
| 1        | Mobilization         | 2,000.00 | 2,000.00 ✓  |
| 1        | Excavate Concrete    | 300.00   | 300.00 ✓    |
| 1        | Haul Out Concrete    | 400.00   | 400.00 ✓    |
| 1        | Disposal Of Concrete | 300.00   | 300.00 ✓    |
| 666.14   | Excavate C Soil      | 2.60     | 1,731.96 ✓  |
| 666.14   | C Soil Disposal      | 22.00    | 14,655.08 ✓ |
| 666.14   | Haul C Soil          | 21.00    | 13,988.94 ✓ |
| 566.14   | Fill                 | 9.00     | 5,095.26 ✓  |
| 100      | Rock                 | 14.00    | 1,400.00 ✓  |
| 666.14   | Backfill & Compact   | 1.50     | 999.21 ✓    |
|          | WI & Dunn Sales Tax  | 5.50%    | 0.00        |

*Soil Excavation Disposal*  
*Reviewed 6/30/16*  
*OK*  


|         |              |              |             |
|---------|--------------|--------------|-------------|
| Phone # | 715-235-2600 | <b>Total</b> | \$40,870.45 |
|---------|--------------|--------------|-------------|



Vonco V Waste Management Campus  
100 West Gary Street  
Duluth, MN 55808  
Permit: SW 536

16-005-I Mags Auto Service

| Date               | Ticket | Customer                  | Truck   | Material               | Tons          |
|--------------------|--------|---------------------------|---------|------------------------|---------------|
| 06/28/2016         | 276117 | 001427 - DKS Construction | T95469W | Contaminated Soil Tons | 18.93         |
| 06/28/2016         | 276119 | 001427 - DKS Construction | T94385W | Contaminated Soil Tons | 21.05         |
| 06/28/2016         | 276120 | 001427 - DKS Construction | RB25522 | Contaminated Soil Tons | 12.80         |
| 06/28/2016         | 276122 | 001427 - DKS Construction | T94387W | Contaminated Soil Tons | 20.22         |
| 06/28/2016         | 276124 | 001427 - DKS Construction | T94388W | Contaminated Soil Tons | 20.14         |
| 06/28/2016         | 276126 | 001427 - DKS Construction | T95469W | Contaminated Soil Tons | 23.46         |
| 06/28/2016         | 276127 | 001427 - DKS Construction | RB25522 | Contaminated Soil Tons | 15.67         |
| 06/28/2016         | 276128 | 001427 - DKS Construction | T94385W | Contaminated Soil Tons | 23.12         |
| 06/28/2016         | 276130 | 001427 - DKS Construction | T94387W | Contaminated Soil Tons | 23.44         |
| 06/28/2016         | 276132 | 001427 - DKS Construction | T94388W | Contaminated Soil Tons | 26.08         |
| 06/28/2016         | 276139 | 001427 - DKS Construction | T95469W | Contaminated Soil Tons | 27.15         |
| 06/28/2016         | 276142 | 001427 - DKS Construction | RB25522 | Contaminated Soil Tons | 17.35         |
| 06/28/2016         | 276145 | 001427 - DKS Construction | T94385W | Contaminated Soil Tons | 29.95         |
| 06/28/2016         | 276146 | 001427 - DKS Construction | T94387W | Contaminated Soil Tons | 30.34         |
| 06/28/2016         | 276151 | 001427 - DKS Construction | T94388W | Contaminated Soil Tons | 28.03         |
| 06/28/2016         | 276155 | 001427 - DKS Construction | T95469W | Contaminated Soil Tons | 25.95         |
| 06/28/2016         | 276156 | 001427 - DKS Construction | RB25522 | Contaminated Soil Tons | 16.25         |
| 06/28/2016         | 276159 | 001427 - DKS Construction | T94385W | Contaminated Soil Tons | 21.81         |
| 06/28/2016         | 276160 | 001427 - DKS Construction | T94387W | Contaminated Soil Tons | 20.77         |
| 06/28/2016         | 276165 | 001427 - DKS Construction | RB25522 | Contaminated Soil Tons | 17.82         |
| 06/28/2016         | 276167 | 001427 - DKS Construction | T95469W | Contaminated Soil Tons | 25.03         |
| 06/28/2016         | 276169 | 001427 - DKS Construction | RB24347 | Contaminated Soil Tons | 18.27         |
| 06/28/2016         | 276170 | 001427 - DKS Construction | RB25340 | Contaminated Soil Tons | 19.16         |
| 06/28/2016         | 276173 | 001427 - DKS Construction | T94385W | Contaminated Soil Tons | 25.59         |
| 06/28/2016         | 276174 | 001427 - DKS Construction | T94387W | Contaminated Soil Tons | 23.76         |
| 06/28/2016         | 276178 | 001427 - DKS Construction | T95469W | Contaminated Soil Tons | 23.10         |
| 06/28/2016         | 276180 | 001427 - DKS Construction | RB25522 | Contaminated Soil Tons | 16.34         |
| 06/28/2016         | 276181 | 001427 - DKS Construction | T94388W | Contaminated Soil Tons | 20.32         |
| 06/28/2016         | 276182 | 001427 - DKS Construction | RB24347 | Contaminated Soil Tons | 14.68         |
| 06/28/2016         | 276183 | 001427 - DKS Construction | RB25340 | Contaminated Soil Tons | 13.40         |
| 06/28/2016         | 276187 | 001427 - DKS Construction | T94385W | Contaminated Soil Tons | 26.16         |
| <b>Total Tons</b>  |        |                           |         |                        | <b>666.14</b> |
| <b>Total Loads</b> |        |                           |         |                        | <b>31.00</b>  |

**DKS Transport  
Services, LLC**  
N7349 548th Street  
Menomonie, WI 54751  
715-556-2604

INVOICE

11-29 2016

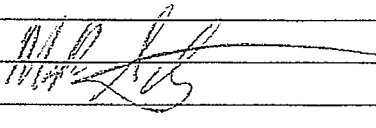
CUSTOMER

JOB NAME

Michael Magdziarski to MARS  
709 Gillette Street, Suite 3  
La Crosse WI 54603

MARS Auto - Sydnor WI

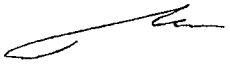
CASH  CHECK # \_\_\_\_\_  IN-HOUSE ACCOUNT

| QUANTITY   |         | DESCRIPTION   | QTY. | UNIT PRICE |    | AMOUNT |        |
|--|---------|---|------|------------|----|--------|--------|
| DATE   | SHIPPED |   |      |            |    |        |        |
|  | 1       | Mobilization  | 1    | 287        | 70 | 287    | 70     |
|  | 3       | Haul soil drums to Advanced Disposal - Eau Claire, WI | 3    | 108        | 15 | 324    | 45     |
| Thank You  |         |   |      |            |    |        |        |
|  |         |   |      |            |    |        |        |
|  |         |   |      |            |    | TOTAL  | 612 15 |

Due upon receipt of invoice.  
1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE \_\_\_\_\_

175

*Env. Waste Disposal*  
*Reviewed 11/30/16*  
*OK*  


**Attachment D/Maintenance Plan(s)**

D.1 Description of Maintenance Actions – No maintenance plan is being required.

D.2 Location map(s) – No maintenance plan is being required.

D.3 Photographs – No maintenance plan is being required.

D.4 Inspection log – No maintenance plan is being required.

## **Attachment E/Monitoring Well Information**

All monitoring wells have been located and will be abandoned upon conditional closure.

## **Attachment F/Source Legal Documents**

**F.1 Deed**

**F.2 Certified Survey Map**

**F.3 Verification of Zoning**

**F.4 Signed Statement**

F. I. Deed

839067

State Bar of Wisconsin Form 3-2003  
QUIT CLAIM DEED

DOCUMENT # 839067

Document Number

Document Name

THIS DEED, made between John K. Parenteau, as Special Administrator of the estates of Kenneth J. Parenteau and Gertrude Parenteau ("Grantor," whether one or more), and Michael Magdzas, a/k/a Michael E. Magdzas

\_\_\_\_ ("Grantee," whether one or more). Grantor quit claims to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Douglas County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

Lots Three Hundred Fifteen (315), Three Hundred Seventeen (317) and Three Hundred Nineteen (319), on West Fifth Street, in the Townsite of Superior, in the City of Superior, in Douglas County, Wisconsin.

This Deed is given in satisfaction of Land Contract, Document #601822, Vol. 456, Page 193.

Certified, Filed and or Recorded on  
Nov. 12, 2010 AT 10:00AM

GAYLE J. WANNER  
DOUGLAS COUNTY RECORDER  
SUPERIOR, WI 54880-2769  
Fee Amount: \$30.00  
Fee Exempt 77.25-(17)  
Total Pages 1

Recording Area

Name and Return Address

David A. Kropid, Attorney at Law  
1214 Belknap Street  
Superior, Wisconsin 54880 30 ch

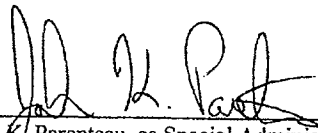
01-801-01572-00

Parcel Identification Number (PIN)

This  is not  homestead property.  
(is) (is not)

Dated 10-09-10

\_\_\_\_ (SEAL) \*  
\_\_\_\_ (SEAL) \*  
\_\_\_\_ (SEAL) \*

  
\* John K. Parenteau, as Special Administrator of the estates of Kenneth J. Parenteau and Gertrude Parenteau (SEAL)  
\_\_\_\_ (SEAL) \*

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) \_\_\_\_\_

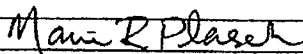
STATE OF WISCONSIN )  
) ss.  
DOUGLAS COUNTY )

authenticated on \_\_\_\_\_

Personally came before me on 10-4-2010, the above-named John K. Parenteau, as Special Administrator of the estates of Kenneth J. Parenteau and Gertrude Parenteau to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

\* \_\_\_\_\_  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not, \_\_\_\_\_  
authorized by Wis. Stat. § 706.06)

THIS INSTRUMENT DRAFTED BY:  
David A. Kropid, Attorney at Law  
1214 Belknap Street, Superior, Wisconsin 54880

\*   
Notary Public, State of Wisconsin  
My Commission (is permanent) (expires: Feb 6, 2011)

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

QUIT CLAIM DEED

© 2003 STATE BAR OF WISCONSIN

FORM NO. 3-2003

\* Type name below signatures.



# F. Z. Certified Survey Map

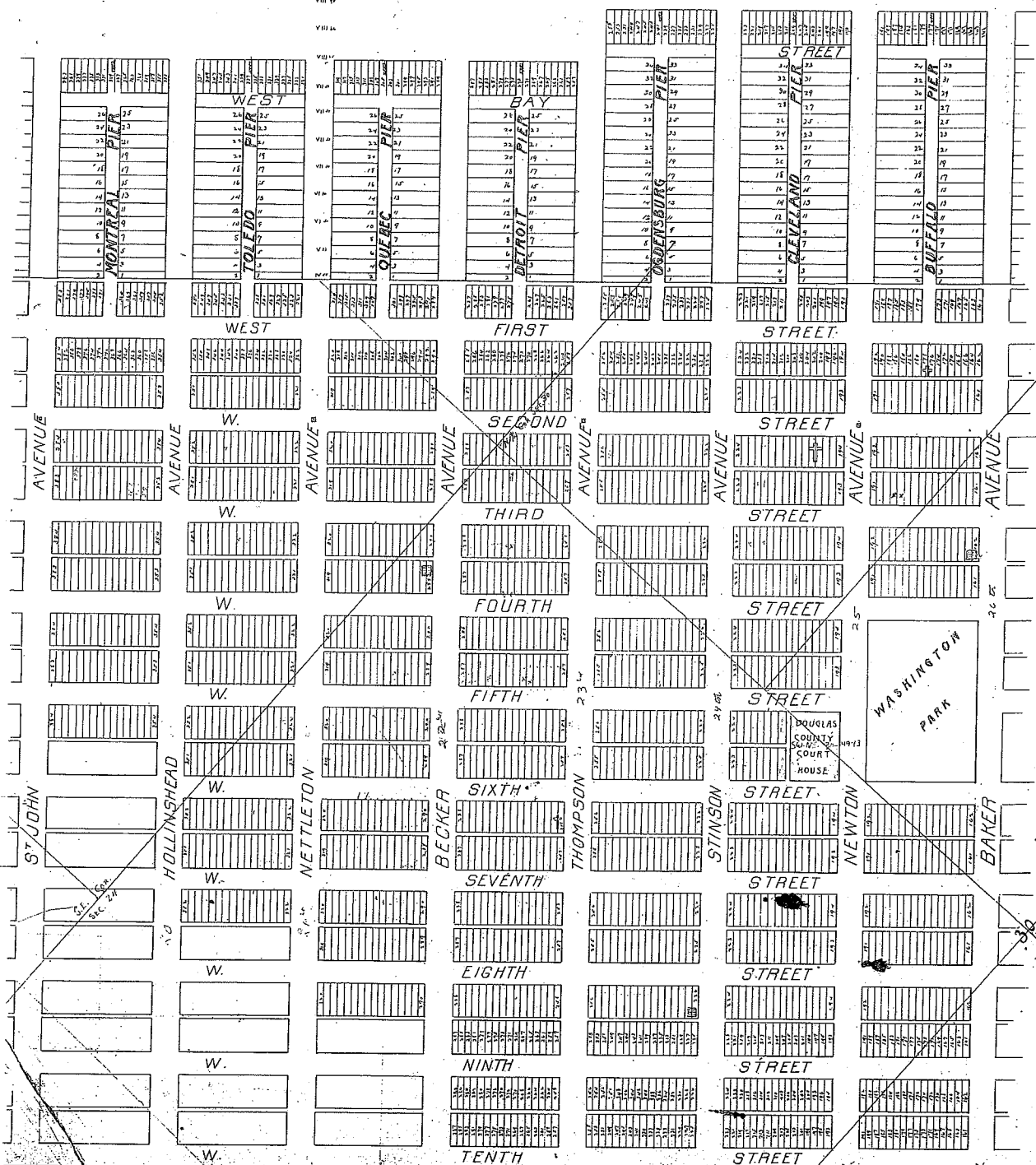
V. A - P. 6  
VOL A PAGE 6

For Resolution to vacate alley abutting Lots 258 thru 263, even numbered, between West 12th Street and Lots 257 to 261, odd numbered, between West 2nd and 4th Streets of the quarter of 1/4 Sec. 18, T. 28 N., R. 28 W., pg. 145

For Resolution to vacate alley abutting Lots 258 thru 263 (even numbered lots only) West 12th Street and Lots 257 thru 261 (odd numbered lots only) West 2nd Street, sec. 18, T. 28 N., R. 28 W., pg. 145

- 12 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 13 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 14 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 15 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 16 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 17 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 18 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 19 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 20 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145

- 21 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 22 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 23 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 24 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 25 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 26 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 27 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 28 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 29 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145
- 30 For Resolution to vacate alley between Lots 288, 289, W. 2nd Street and Lots 290 - 292 W. 1st Street - sec. 18, T. 28 N., R. 28 W., pg. 145



For Resolution Vacating portion of Stinson Ave - See Vol. 65 of this page 63

For Resolution to vacate portion of West 1st Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 2nd Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 3rd Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 4th Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 5th Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 6th Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 7th Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 8th Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 9th Street, sec. 18, T. 28 N., R. 28 W., pg. 154

For Resolution to vacate portion of West 10th Street, sec. 18, T. 28 N., R. 28 W., pg. 154



Superior Douglas County Wisconsin

The Western Division of which this is the plot is laid out in Sections number Nineteen Twenty one and Thirty of Township number Forty nine North of Range number Thirteen West of the Fourth meridian County and State as aforesaid. The Streets numbered from First to Tenth Street inclusive are Eighty feet in width bearing magnetic observation N 52° 50 West being parallel with the First hundred and fifty six feet from each other, parallel with the Streets and equidistant between them and One hundred and twenty feet wide from each other. The Alleys Sixteen feet in width. All other alleys are 10 feet in width. The Avenues are One hundred feet in width, Four hundred feet from each other and at right angles with said Streets. Bay Street West of Thompson Avenue is Fifty feet in width parallel with and Seven hundred and eighty one feet North East from First Street between Thompson & Walker Avenue it is the same width & is Nine hundred & Sixty one feet from First Street. Starker St Croix Bay East of Walker Avenue Michigan Avenue St Clair Ave and Ontario East of Chicago Ave are Eighty feet in width parallel with First Street and in the order named 256 feet Northwesterly from each other (First Street inclusive); that portion of Ontario Street between Newton Elips and Chicago Ave is 50 feet in width and 275 feet from the St Croix River Street is Seventy feet in width the center line begins in the center of Second Street at a point 257 1/2 feet North Westwesterly from the monument in the center of Robertson Avenue thence North easterly deflecting 26° 05' to the right of Robertson Avenue to a point in the Southerly line of Bay Street 563 7/16 feet Northwesterly from Robertson Avenue thence parallel with said Avenue to the Southerly line of Huron Street thence Northwesterly deflecting 33° 15' to the right of Huron Street to a point in the center of Nelson Avenue 740 feet Northwesterly from said line of Huron Street; thence Northwesterly deflecting 24° 05' to the right of Nelson Street to a point 1201 feet from said line of Huron Street thence Northwesterly deflecting 57° 35' to the right of Nelson Street to a point 678 7/16 feet on the West line of Walker Avenue from Ontario Street thence Northwesterly deflecting 6° 45' towards Ontario Street to a point on the North East line of Newton Elips 571 7/16 feet from Ontario Street said point at 1201 feet from the E line of Huron Street is in the center of Richardson Avenue.

The Cuts are 50 feet in width parallel with and 175 feet from the Avenue Elips. The Elips are 100 feet in width being extensions of the avenues West of Walker. Lots not fractional are 120 by 25 feet at right angles from the Streets and Avenues on which they front. Fractional lots are described under the proper Streets and Avenues and Cuts and in the Subdivisions Schedule.

First Street Lots are numbered in regular progression beginning at Robertson Avenue the odd numbers on the Northwesterly and even on the Southerly side to Baddolte Avenue making (512 lots less 20 thrown open as Streets at the heads of the Elips) 492 lots.

Second Street Lots are numbered in like order to Cocoroon Avenue making 480 lots.

Third Street Lots are numbered in like order to Walbridge Avenue making 468 lots.

Fourth Street Lots are numbered in like order to Carlton Avenue making 456 lots less 10 lots in Washington Park) 446 lots.

Fifth Street Lots are numbered in like order to St John Avenue making (384 lots less 32 in said Park) 352 Lots.

Sixth Street Lots are numbered in like order to Hollinhead Avenue making (352 lots less 16 in said Park) 336 Lots.

Seventh Street Lots are numbered in like order to Hollinhead Avenue making 352 Lots.

Eighth Street Lots are numbered in like order to Nettleton Avenue making 320 Lots.

Ninth Street Lots are numbered in like order to Becker Avenue making 288 Lots.

Tenth Street Lots are numbered with the odd numbers only on the Northwesterly side to Becker Avenue making 144 Lots.

Starker West St Croix West Bay West Michigan and West Huron Street Lots are numbered in like order with First Street to Walker Avenue making (280 on each) 560 lots. East St Croix Street lots fronting on the Northwesterly side are numbered in regular progression beginning at Robertson Avenue from One to 13 inclusive. East Bay Street Lots are numbered with the odd numbers on the South and even on the North from Robertson Avenue from 1 to 26 inclusive and on the North side from 27 to 30 inclusive making 30 Lots.

East Michigan Street Lots are numbered from (said Avenue) one to 24 inclusive making 30 lots the odd on the South and the even numbers on the North side. East Huron Street lots are numbered from (said Avenue) the odd on the South and even on the North side one to 12 inclusive and all on the South from 13 to 23 making 23 lots. Lots of the even numbers 2 to 12 inclusive are bounded on the West East by a line drawn from the intersection of the West line of Lot 150 North River Street with the East line of Robertson Avenue to the intersection of the East lines of said Lot 12 and Lot 172 River Street.

St Clair Street lots are numbered in regular progression from Robertson Avenue one to 70 inclusive on the South side & 11 to 118 the odd on the North and even on the South side making 118 lots. The odd numbers 11 to 21 inclusive are bounded on the North East by a line drawn from the intersection of the West line of Lot 220 N River Street to the intersection of the East line of said Lot 11 and 210 River Street said intersection of the W line of 220 is at the E line of Nelson Avenue.

St Clair Street Lots are numbered in regular progression from Nelson Avenue one to 16 on the South side and from 17 to 74 on the North side and even on the South side. Lots 17, 19, 21, 23, 25 & 27 are made fractional by the alley 120 feet wide from River Street. Lots 29 to 115 inclusive are on the South side. Ontario Street Lots are numbered from Richardson Avenue to 115 inclusive on the South side and five to 42 odd on the North and even numbers on the South side. Lots 43 to 74 are bounded by the alley 120 feet West of River Street. North River Street Lots are numbered in regular progression from Richardson Avenue to 65 inclusive on the East side 14 to 63 odd on the East and even numbers on the West side 64 to 69 on the East and even numbers on the West side. 70 to 74 odd on the East and even numbers on the West side. 75 to 79 odd on the East and even numbers on the West side. 80 to 85 odd on the East and even numbers on the West side. 86 to 91 odd on the East and even numbers on the West side. 92 to 96 odd on the East and even numbers on the West side. 97 to 117 odd on the East and even numbers on the West side. 118 to 119 odd on the East and even numbers on the West side. 120 to 125 odd on the East and even numbers on the West side.

on the East and even numbers on the West side 226 to 232, on the East side: 236 to 259 odd on the East and even numbers on the West side 260 is on the East side: 261 to 266 odd on the East and even numbers on the West side 317, 308, 309 & 310 on West side 311 to 351 odd on the East and even numbers on the West side: 352 to 359 on the East side; 360 to 373 odd on the East and even numbers on the West side 374 on the East side: 375 to 388 odd on the East and even numbers on the West side: 389 on the North, 391 South side: 391 to 405 odd on the East and even numbers on the West side 406 is on the South side: 407 to 416 odd on the East and even numbers on the West side: 404 is on the East side; Lot number One is 115 ft on Second Street 38 ft front on Robertson Ave 47.27 feet on River Street & 120 ft on its N East line which is at right angles with River Street (formerly Second Street) Lot 16 is the fraction between East Street Robertson Avenue and River Street and the N West extension of the line between lot 13 and 15 even numbers 16 to 62 inclusive are each 25 feet front and bounded in rear by Robertson Avenue, the alley South and East of Lot number 16 is Robertson Avenue and St Croix Street Lot 14 is the fraction between St Croix and River Streets and said Lot 62, Lot 10 is the fraction between St Croix and River Street and the West extension of the line between 97 & 71 lots 73 to 88 are bounded by the alley East of Lot 13 & St Croix Street and 25 & Bay Street and Bay Street Lot 90 is the fraction bounded South by lot 88 and North by Bay Street and E. River Street: Lot 93 is the fraction between number 92 & 94 the line between lot 96 & 97 is the easterly extension of the North line of Bay Street: Lots of even numbers 98 to 116 are bounded West by the alley East of Lot 50 & Bay Street and 35 & East Michigan Street Lot 116 has 31 feet front, lots of even numbers 122 to 140 inclusive are bounded West by the alley East of lot 54 & Michigan Street and 28 & Huron Street, Lot 122 has 37 feet front and 139 and 140 have 17 feet width each, Lots 141 & 142 are 40 feet front and 143 is the fraction between said line Lot 142 and 144 Lot 144, 145 and 146 are each 25 feet front on the Wharf line and between it and Huron Street, the area containing lots even numbers 152 to 186 is bounded by the Southernly extension of the line between 102 and 153 River Street, Huron Street, the East line of Lot 12 & Huron Street a line drawn from the intersection of the line between lot 169 and 171 River Street with said line of Lot 12 to where the line between 181 and 183 extended strikes Robertson Avenue and by said Avenue and River Street said number 186 is the fraction at the corner of Robertson Avenue and River Street, Lots 187 and 190 are 25 feet front each on the wharf line and bounded by River Street and Lot 192; Lot 191 is the fraction between 190 & 192; Lots 193 and 195 are each 25 feet front perpendicular with and extend from the wharf line to River Street; Lot 194 is the fraction between 195 & 195; Lot 195 and 197 the N East corner of 197 is 10 feet below the intersection of the wharf line with the West line of Robertson Avenue extended, lots even numbers 196 to 224 are in the area bounded by the line between 194 and 195 extended Southernly St Clair Street the rear line of lot 194 and numbers 11 to 21 St Clair Street and by Nelson Avenue said number 226 is the fraction West of 222 to 207, 228 & 229 are made fractional by lot 231; Lots 230 and 231 are each 50 feet in width; Lots 232 and 233 are made fractional by lot 231, said Lot 233 having 10 feet front on the Wharf line even numbers 234 to 258 inclusive are in the area formed by the E. West extension of the line between 234 and 235 Erie Street and by Richardson Avenue said number 235 being the fraction Lot 240 and 261 are made fractional by Lot 263, Lots 263 and 265 are each 50 feet in width; Lots 267 and 269 are made fractional by lot 265, said number 269 having 10 feet front on the Wharf line, Lots 262 and 264 are made fractional by Richardson Avenue the line between 267 and 271 being the base line making 274, 276, 279 & 301 fractional; Lots 272 and 305 are 50 feet in width each the wharf line being drawn from the N West corner of 301 to the point of intersection of the N extension of the West line of Richardson Avenue with the wharf line 1205 N East of River Street; odd numbers 311 to 319 are made fractional by lot 310-319 having 10 feet front on said Wharf line; the line between 319 and 321 is the base of the lots between Richardson and Walker Avenues; Lot 295 is fractional in width and 300, 302, 308, 310, 342, 344, 346, 348 in length and 348 in width and 354, 355 in length; Lot 356 is between 355 and the North extension of the E line of Walker Avenue and the Wharf line 120 feet from River Street as shown between Walker and Nelson Avenues 358 and 357 are each 50 feet in width Lot 359 has 25 feet front on the wharf line the line between 357 and 361 is the base of the lots between Walker Avenue and Du Bois Street making 359, 360, 372, 376, 387 and 388 fractional in width; Lot 389 has 25 feet front on the Wharf line and its W line is the base of the rear of the Lots, making 389, 390, 402, 406, 417 and 418 fractional in width.

West Bay Street Lots from Walker Avenue are numbered with the odd numbers on the Northernly side from 129 to 593 including the foot of Ashtabula Pier making 253 Lots 25 feet front by 120 feet depth between the Street and wharf line. Robertson Avenue Lots are numbered from St Croix Street on the East side 16 to 13 being 25 feet front by 120 feet depth from the Easterly continuation of the North line of Second Street 14 and 15 which are 20 feet front by 120 feet each 16 to 23 inclusive are 25 feet front by 120 feet each. Richardson Avenue lots are numbered 1 to 4 inclusive and are in the area bounded by the alley 120 feet West from River Street the alley 120 feet N of Erie Street making 2, 3 and 4 25 feet front on said Avenue and fractional in depth and number; fractional in width and depth. Walker Avenue Lots are numbered 1 to 6 on the North side and 7 to 23, odd on the East and even numbers on the West side, the alley 120 feet North of Ontario Street is the base line making lot numbers 2 to 6 and even numbers 8 to 22 inclusive 25 feet front by 175 feet depth and fractional; fractional; odd numbers 7 to 23 are 25 feet front, fraction and bounded by the alley 120 feet West of Erie Street; numbers 24 to 63 inclusive are 25 feet front by 120 feet between the Avenue and West line. Chicago Pier Lots are numbered 1 to 16 on the West from Erie Street, numbers 1 to 5 and 7 to 15 inclusive are 25 feet front by 75 feet depth number 6 is 25 feet front and 75 feet depth and number 16 fraction Chicago Pier Lots are numbered 1 to 16 on the East and even numbers on the West side, numbers 17 to 31 and 33 to 47 inclusive are 25 feet front by 75 feet depth.

numbers 11 and 12 are 20 1/2 front by 175 1/2 depth and 28 and 29 are fractional.

Numbers, Buffalo, Cleveland and Wydenburg lots are numbered from 1 to 24 odd on the east and even numbers on the West side of each tier, the lots numbered 1 and 2 next to the alley 21 of East Street are 20 1/2 front and all 175 1/2 depth making 24 lots. Detroit, Quebec, Solida, Montreal, Moral, Hamilton, Bankers and Kingston tiers lots are numbered from 1 to 24 odd on the east and even numbers on the West side. Lots 1 and 2 next to the alley north of East Street are 20 1/2 front the width are 20 1/2 front and all 175 1/2 depth making 24 lots. Dandridge tier lots are numbered in like manner but cutting into sand and of the same size as the same numbers are in the last of aforesaid tiers making 24 lots.

North Pier lots are numbered in like manner but cutting lots 1 to 14 inclusive and in 15, 20 and 22 making 24 lots of the same size as are the same numbers in the last aforesaid tier making 24 lots. Total number of lots laid out and numbered was here appropriated for Washington Park, Union School and Courthouse No. 157 1/4.

Other monuments are found in the center of Second Street at the intersection of the center of Robertson, Richardson, Williams, Sampson, Melton, St John and Wallbridge Avenues. Washington Park embraces all the ground between South and Fifth Avenues and between East and West Avenues.

The natural water line is defined thus—striped or line of striping shown—marks to be dredged before used for water basin and part of the pier and wharves shown lower to be removed and part shown higher to be raised by piers and raised with low tide and retained by the natural and artificial line, low water then shown as marked by Roman numerals for feet and decimals for part of a foot. Lots marked [ ] are marked for Church purposes. Those marked [ ] for common school. Those marked [ ] for landing. Block marked [ ] Courthouse for that purpose and that marked Union School for that purpose.

This plat is made and acknowledged upon the express condition that the right of drainage from all Slips, Piers, Quay lots as designated on this plat and the front of all Streets, Avenues and Alleys where any of the same may intersect the navigable water adjoining said plat and the right of drainage from any and all parts of said plat is hereby reserved to the proprietors of the land on which said plat is laid out to themselves and their heirs and assigns forever and that the lots so marked and dedicated there to public use for Churches, Courthouse, Park, Common and Union Schools are so reserved and dedicated for those purposes only and the said proprietors hereby reserve to themselves and their heirs and assigns forever all the said Lots and Blocks so marked and dedicated subject only to the right to use the same for the purposes specified and provided further that the lots so marked and dedicated for churches shall not be used or improved by any religious denomination without the consent of the proprietors aforesaid or their heir and assigns or their duly authorized agent or attorney first had and obtained in writing and provided that the school houses erected and schools established upon the lots marked and dedicated for such purposes shall be subject to supervision and control of the superintendent or other proper officers of the State of Wisconsin duly appointed or elected under the Common School System of said State and shall be conducted in all respects in accordance with the provisions and regulations of this said system.

In Testimony Whereof George L. Becker has hereunto set his hand on the fourth day of September in the year of our Lord one thousand eight hundred and fifty four.

George L. Becker  
Inspector

I do hereby certify that this is a correct plat from a correct Survey of said Harbor Division of Superior and that the foregoing descriptions and notes are true in substance and in fact and that the same was made and designed under the direction of William H. Norton as Agent of the Inspectors.

Thomas Colburn Surveyor

The State of Wisconsin  
County of Douglas ss

Personally appeared before the undersigned on this fourth day of September in the year of our Lord one thousand eight hundred and fifty four George L. Becker to me well known and then and there acknowledged that he did sign the foregoing stipulation and this plat for the uses and purposes expressed and required by law.

In Testimony Whereof I have hereunto set my hand and official seal the day and year last aforesaid.

Geo. H. Perry  
Notary Public

Approved the day and year last aforesaid  
William H. Norton

Agent of the Inspectors aforesaid

Received and filed for record Sep. 24<sup>th</sup> 1854 at 12 o'clock M.

James W. Markland  
Register of Deeds



CITY OF SUPERIOR  
ZONING MAP



- C1-COMMERCIAL
- C2-HIGHWAY COMMERCIAL
- C3-SHOPPING CENTER DISTRICT
- C4-CENTRAL BUSINESS DISTRICT
- M1-MANUFACTURING-1
- M2-MANUFACTURING-2
- PDD-PLANNED DEVELOPMENT DISTRICT
- R1A-ONE FAMILY RESIDENTIAL
- R1B-ONE FAMILY RESIDENTIAL
- R2-TWO FAMILY RESIDENTIAL
- R3-APARTMENT RESIDENTIAL
- R4-APARTMENT RESIDENTIAL
- SUB-SUBURBAN
- W1-WATERFRONT



F.3. Verification of Zoning

## F.4. Signed Statement

WDNR BRRTS Case #: 03-16-543960

WDNR Site Name: Mags Auto Service

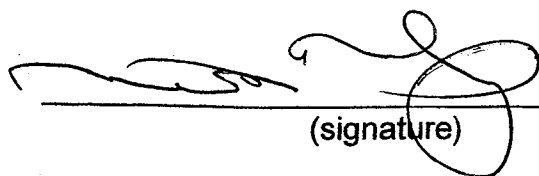
### Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

MICHAEL MAGDZAS - OWNER  
(print name/title)

  
(signature)

07/06/2017  
(date)

### **Attachment G/Notifications to Owners of Affected Properties**

G.1 Deed – No deeded properties have been impacted.

G.2 Certified Survey Map – No deeded properties have been impacted.

G.3 Verification of Zoning – No deeded properties have been impacted.

G.4 Signed Statement – No deeded properties have been impacted.



**Notification of Continuing Obligations  
and Residual Contamination**

Form 4400-286 (9/15)

**Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs**

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

1316 N 14th Street  
Superior, WI, 54880

Dear Mr. Janigo:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which city of Superior may become responsible. I investigated a release of:

Gasoline

on 2101 E 5th Street, Superior, WI, 54880 that has shown that contamination

has migrated into the right-of-way for which city of Superior is responsible.

I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

**You have 30 days to comment on the proposed closure request:**

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: 1701 N. 4th St., Superior, WI, 54880, or at John T. Hunt@wisconsin.gov.

**Residual Contamination:**

***Groundwater Contamination:***

Groundwater contamination originated at the property located at: 2101 E 5th Street, Superior, WI, 54880.

The levels of

Benzene and 1,2-Dichloroethane

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

***Soil Contamination:***

Soil contamination remains at:

within the right of way of E 5th Street and 21st Avenue E to the northwest and southwest of 2101 E 5th Street.

The remaining contaminants include :

Lead, Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzene, and Xylene.

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

Excavation of 666 tons of petroleum contaminated soil from the area of the removed gasoline underground storage tanks and dispensers.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>.

**Continuing Obligations on the Right-of-Way (ROW) :** As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

**Notification of Continuing Obligations and Residual Contamination**

Form 4400-286 (9/15)

Page 2 of -4

**Residual Soil Contamination:**

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
- determine whether the material would be considered solid or hazardous waste,
- ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.

Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

**GIS Registry and Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <http://dnr.wi.gov/topic/Brownfields/clean.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

If you have any questions regarding this notification, I can be reached at: (608) 781-8879  
jasonp@metcohq.com

*Signature of responsible party/environmental consultant for the responsible party*

Date Signed

*T. Powell / METCO*

7/27/17

**Attachments**

**Contact Information**

**Legal Description for each Parcel:**

**Notification of Continuing Obligations and Residual Contamination**

Form 4400-286 (9/15)

C. I. Page

**The affected property is:**

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- a deeded property affected by contamination from the source property
- a right-of-way (ROW)
- a Department of Transportation (DOT) ROW

**Include this completed page as an attachment with all notifications provided under sections A and B.**

**Contact Information**

**Responsible Party:** The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Mag's Auto Service

|                                     |                  |             |  |
|-------------------------------------|------------------|-------------|--|
| Contact Person Last Name<br>Magdzas | First<br>Michael | MI          | Phone Number (include area code)<br>(715) 398-5162 |
| Address<br>2101 E 5th Street        | City<br>Superior | State<br>WI | ZIP Code<br>54880                                  |
| E-mail magsautoservice@yahoo.com    |                  |             |  |

**Name of Party Receiving Notification:**

Business Name, if applicable: City of Superior

|                               |                     |                  |             |  |
|-------------------------------|---------------------|------------------|-------------|--|
| Title<br>Mr.                  | Last Name<br>Janigo | First<br>Todd    | MI          | Phone Number (include area code)<br>(715) 395-7373 |
| Address<br>1316 N 14th Street |                     | City<br>Superior | State<br>WI | ZIP Code<br>54880                                  |

**Site Name and Source Property Information:**

Site (Activity) Name Mag's Auto Service

|                              |                  |             |                   |
|------------------------------|------------------|-------------|-------------------|
| Address<br>2101 E 5th Street | City<br>Superior | State<br>WI | ZIP Code<br>54880 |
| DNR ID # (BRRTS#)            | (DATCP) ID #     |             |                   |

**Contacts for Questions:**

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

**Environmental Consultant: METCO**

|   |                   |             |  |
|---|-------------------|-------------|--|
| Contact Person Last Name<br>Powell      | First<br>Jason    | MI<br>T     | Phone Number (include area code)<br>(608) 781-8879 |
| Address<br>709 Gillette Street, Suite 3 | City<br>La Crosse | State<br>WI | ZIP Code<br>54603                                  |
| E-mail jasonp@metcohq.com               |                   |             |  |

**Department Contact:**

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

|  |                  |             |  |
|--|------------------|-------------|--|
| Address<br>1701 N. 4th St.   | City<br>Superior | State<br>WI | ZIP Code<br>54880                                  |
| Contact Person Last Name<br>Hunt                                   | First<br>John    | MI<br>T     | Phone Number (include area code)<br>(715) 392-3126 |
| E-mail (Firstname.Lastname@wisconsin.gov) JohnT.Hunt@wisconsin.gov |                  |             |  |

RESIDENTIAL

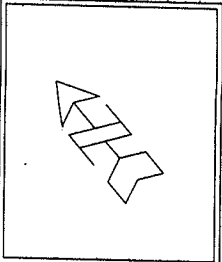
RESIDENTIAL

B.3.b  
GROUNDWATER ISOCONCENTRATION  
MAP, JUNE 20, 2017

MAG'S AUTO SERVICE

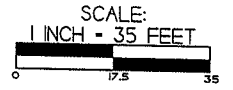


SUPERIOR, WISCONSIN  
DRAWN BY: ED DATE: 2/3/2012  
MODIFIED BY: MH DATE: 6/3/2016

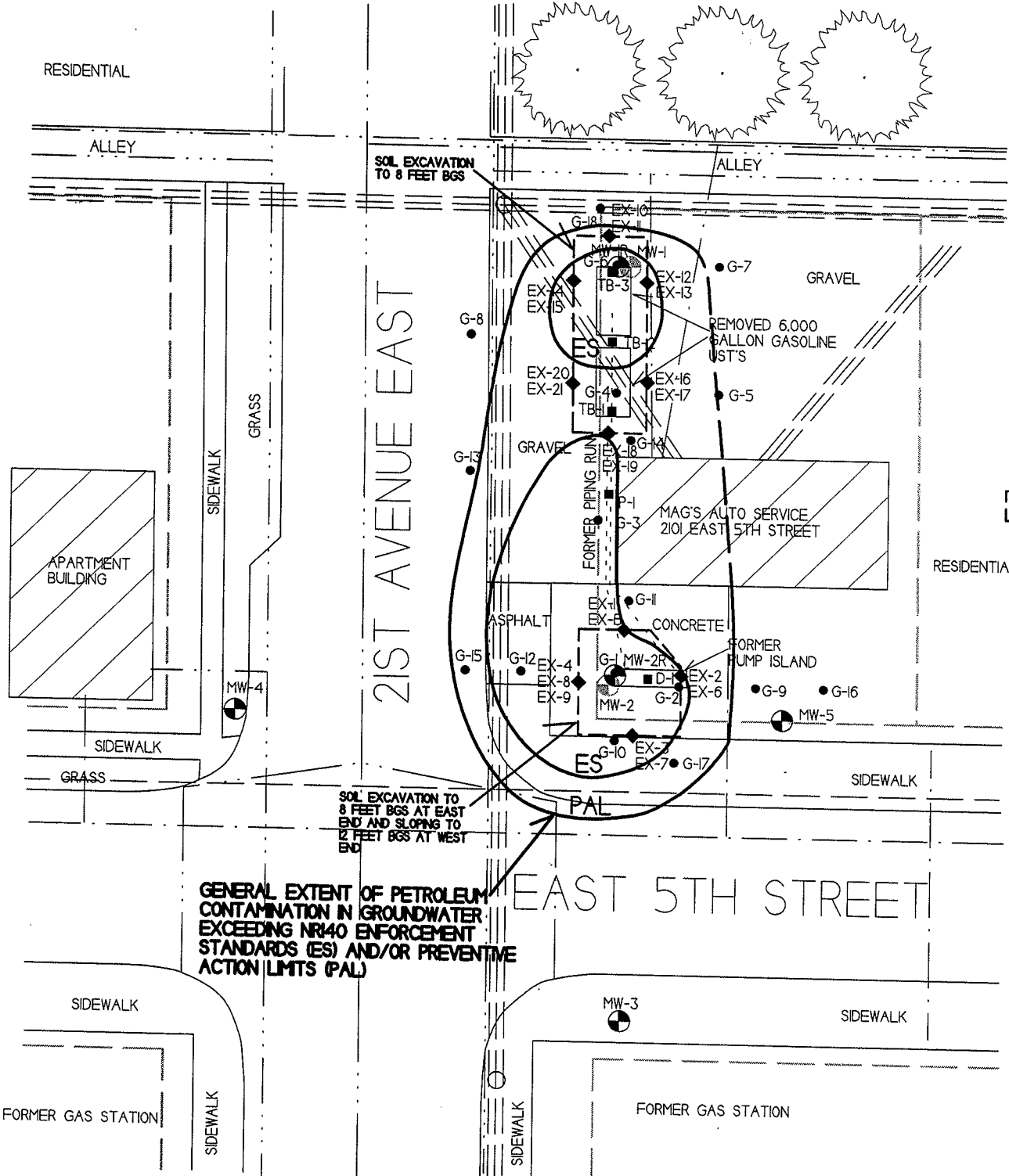


NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - UST SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊙ - MONITORING WELL LOCATION (ABANDONED)
- - EXCAVATION AREA (8-12 FEET BGS)



- - PROPERTY LINE
- ==== - OVERHEAD LINES
- - SANITARY SEWER LINE
- - STORM SEWER LINE
- - WATER LINE
- - BURIED ELECTRIC LINE
- - NATURAL GAS LINE



SOIL EXCAVATION TO 8 FEET BGS

ALLEY

GRAVEL

REMOVED 6,000 GALLON GASOLINE UST'S

MAG'S AUTO SERVICE  
2101 EAST 5TH STREET

APARTMENT BUILDING

RESIDENTIAL

ASPHALT

CONCRETE

FORMER PUMP ISLAND

SOIL EXCAVATION TO 8 FEET BGS AT EAST END AND SLOPING TO 12 FEET BGS AT WEST END

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

EAST 5TH STREET

FORMER GAS STATION

FORMER GAS STATION

RESIDENTIAL

RESIDENTIAL

ALLEY

SOIL EXCAVATION TO 8 FEET BGS

ALLEY

ESTIMATED EXTENT OF LEAD CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 GROUNDWATER RCL.

SOIL EXCAVATION TO 8 FEET BGS AT EAST END AND SLOPING TO 12 FEET BGS AT WEST END

EAST 5TH STREET

# B.2.a. SOIL CONTAMINATION

## MAG'S AUTO SERVICE



709 GILLETTE ST, SUITE 3  
LA CROSSE, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8893

SUPERIOR, WISCONSIN

DRAWN BY: ED  
DATE: 2/3/02



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

■ - UST SITE ASSESSMENT SAMPLING LOCATION

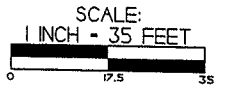
● - GEOPROBE BORING LOCATION

◆ - EXCAVATION SIDEWALL SOIL SAMPLE LOCATION

⊙ - MONITORING WELL LOCATION

⊙ - MONITORING WELL LOCATION (ABANDONED)

□ - EXCAVATION AREA (8-12 FEET BGS)



— — — — — - PROPERTY LINE

≡ ≡ ≡ ≡ - OVERHEAD LINES

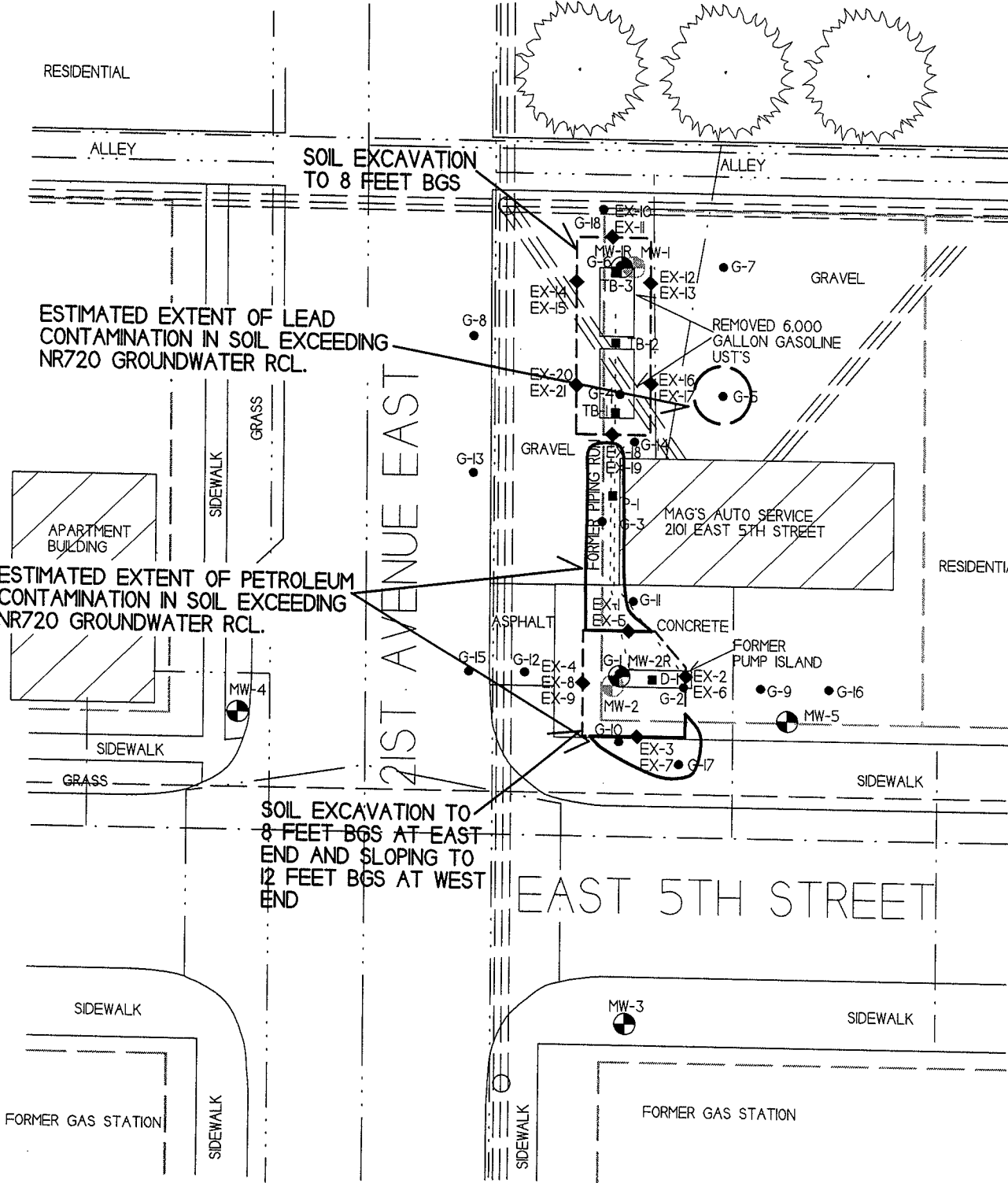
- - - - - SANITARY SEWER LINE

- - - - - STORM SEWER LINE

- - - - - WATER LINE

- - - - - BURIED ELECTRIC LINE

- - - - - NATURAL GAS LINE

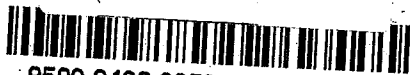


**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Todd Janigo  
 1316 N. 14th Street  
 Superior, WI 54880



9590 9403 0958 5223 6557 80

2. Article Number (Transfer from service label)

7015 1660 0000 4343 3821

PS Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Todd Janigo* 6-2

Agent

Addressee

B. Received by (Printed Name)

*Todd Janigo*

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt