

GIS REGISTRY INFORMATION

SITE NAME:

BRRTS #: 0241000830

Milwaukee City Redevelopment Authority

FID # (if appropriate): 241608400

COMMERCE # (if appropriate):

CLOSURE DATE:

6.07.2067

STREET ADDRESS:

1850 N Dr. Mlk, Jr Dr.

CITY:

Milwaukee

SOURCE PROPERTY GPS COORDINATES (meters in

WTM91 projection):

X= 689903

Y= 289033

CONTAMINATED MEDIA:

Groundwater

Soil

Both

OFF-SOURCE GW CONTAMINATION >ES:

 Yes No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection):

X=

Y=

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):

 Yes No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection):

X=

Y=

CONTAMINATION IN RIGHT OF WAY:

 Yes No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued

Copy of most recent deed, including legal description, for all affected properties

Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties

County Parcel ID number, *if used for county*, for all affected properties

Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.

Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)

Tables of Latest Soil Analytical Results (no shading or cross-hatching)

Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.

GW: Table of water level elevations, with sampling dates, and free product noted if present

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour

Geologic cross-sections, *if required for SI*. (8.5x14' if paper copy)

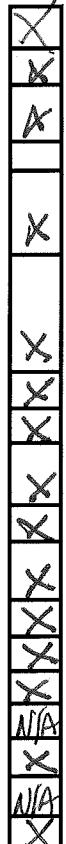
RP certified statement that legal descriptions are complete and accurate

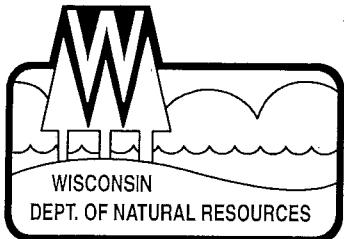
Copies of off-source notification letters (if applicable)

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)

~~Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure~~

Copy of any maintenance plan referenced in the deed restriction.





## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-3128  
FAX 414-263-8606  
Telephone 414-263-8500  
TTY Access via relay - 711

June 7, 2007

Redevelopment Authority City of Milwaukee  
ATTN: David Misky  
809 North Broadway  
Milwaukee, WI 53202

Subject: Final Case Closure with Land Use Limitations or Conditions for the Former RACM  
Property, 1850 North Dr M L King Drive, Milwaukee, WI

FID: 241608400  
BRRTS: 03-41-000523 & 02-41-000832

Dear Mr. Misky:

On May 24, 2007, the Wisconsin Department of Natural Resources ("the Department") reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On May 25, 2007, you were notified that the Department had granted conditional closure to this case.

On June 7, 2007, the Department received correspondence indicating that you have complied with the requirements of closure. The groundwater monitoring well abandonment forms, lost well information, and lost well location map documentation was received at this office.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you or the current property owner and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

### Engineered Cap

- Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement, and building foundation that currently exists in the location shown on the attached map shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms

that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property 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 during excavation activities to prevent a health threat to humans.

- Pursuant to s. 292.12(2)(a), Wis. Stats., the paved surfaces and building foundation that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property 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 during excavation activities to prevent a health threat to humans.
- The following activities are prohibited on any portion of the property where the pavement and building foundation is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.
- In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and 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.

#### **Lost Piezometers and Groundwater Monitoring Wells**

On June 7, 2006, Giles Engineering notified the Department that piezometers and monitoring wells PZ-1, PZ-2, MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-8, MW-10, and MW-13, could not be properly abandoned because they had been lost due to being paved over, covered or removed during site development activities. Your consultant has made a reasonable effort to locate the lost wells and to determine whether they were properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring wells PZ-1, PZ-2, MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-8, MW-10, and MW-13, if they create a conduit for contaminants to enter groundwater. If in the future any of the lost groundwater monitoring wells is found, the then current owner of the subject property will be required to notify the Department and to properly abandon the wells in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Because these lost monitoring wells were not properly abandoned, your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites, as discussed in the next paragraph.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

The Department appreciates the actions you have taken to investigate and remediate the contamination at this site. If you have any questions or comments, please feel free to contact John J. Hnat at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,



James A. Schmidt  
Southeast Region  
Remediation and Redevelopment Team Supervisor

Enclosures:      Engineered Cap and Building Barrier Maintenance Plan  
                        Estimated Extent of VOC Impacted Soil and Groundwater Exhibit B  
                        Barrier Inspection Log Exhibit C  
                        Site Features and Boring Locations, Lost Well Map, Figure 2

C:      Steve Thumping, Giles Engineering  
                        WDNR SER Files

## **ENGINEERED CAP AND BUILDING BARRIER MAINTENANCE PLAN**

**May 25, 2007**

### **Property Located at:**

**1850 North Dr. Martin Luther King Jr. Drive**

**FID # 241608400, WDNR BRRTS # 03-41-000523 & 02-41-000832**

**LEGAL DESCRIPTION:** Refer to Exhibit A, Warranty Deed Dated April 22, 2003

**TAX KEY No.** 3530833111

### Introduction

The purpose of this document is to present a Maintenance Plan for an engineered cap and building barrier at the above-referenced property per the requirements of NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over the contaminated soil and groundwater plume on-site. The contaminated soil and groundwater is impacted by volatile organic compounds (VOCs). The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil and groundwater plume are identified in the attached map (Exhibit B).

### Engineered Cap Purpose

The paved surfaces and the building foundation over the contaminated soil and groundwater serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as an infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the standards of NR 140 of the Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

### Annual Inspection

The paved surfaces and building foundation overlying the contaminated soil and groundwater plume and as depicted in Exhibit B will be inspected once a year for cracks and other potential exposures to underlying soils. The inspections will be performed to evaluate damage to the floor due to exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections will be maintained by the property owner and is included as Exhibit C, *Cap Inspection Log*. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

### Maintenance Activities

If exposed soils are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Maintenance activities can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlying the contaminated soil and groundwater plume are removed or replaced, the replacement barrier must be equally impervious, with an infiltration rate equal to or less than  $1 \times 10^{-7}$  cm/s. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the Wisconsin Department of Natural Resources ("WDNR") or its successor.

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

*Amendment or Withdrawal of Maintenance Plan*

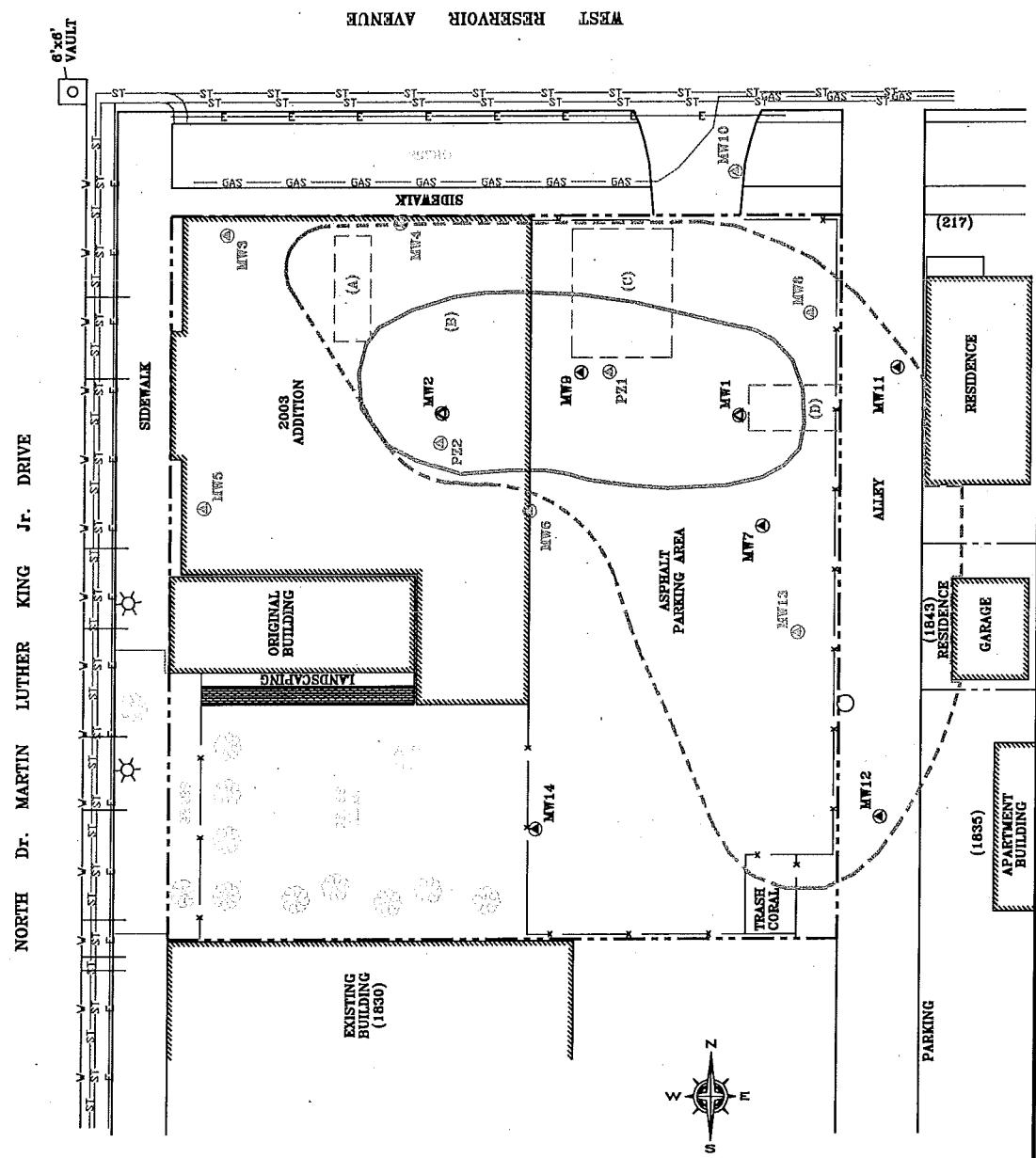
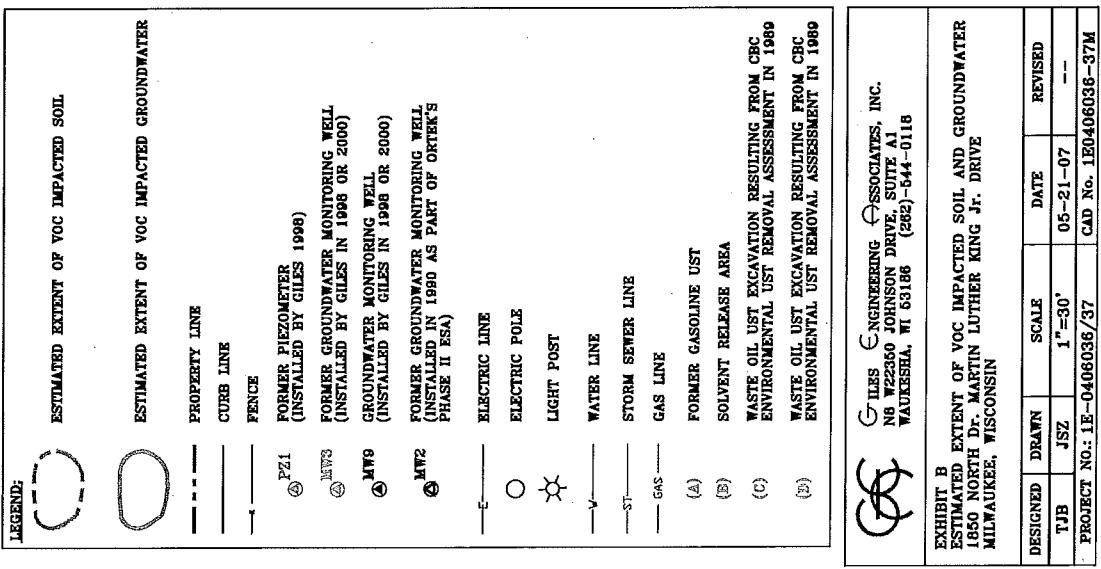
This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

*Contact Information*  
(as of May 25, 2007)

Site Owner and Operator: Mr. Noel Williams  
Tristar Development, LLC  
1850 N. Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212  
414-349-0943

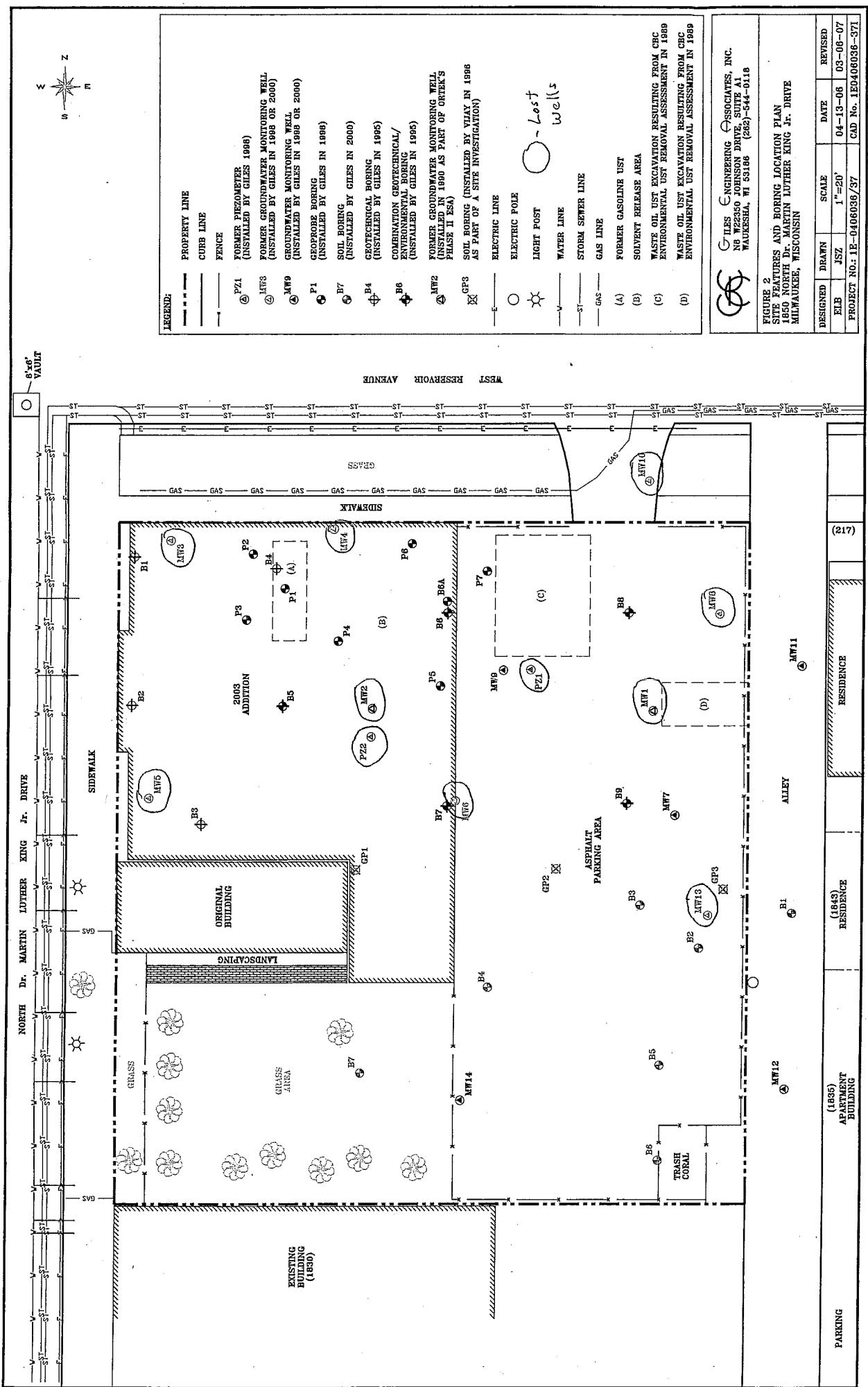
Consultant: Giles Engineering Associates, Inc.  
N8 W22350 Johnson Road, Waukesha, WI 53186  
262-544-0118

WDNR: Mr. John J. Hnat  
2300 N. Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212  
414-263-8644

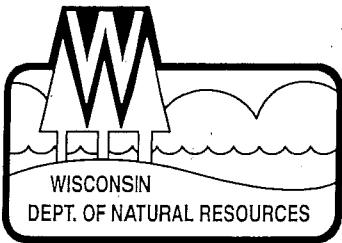


**EXHIBIT C**

## **BARRIER INSPECTION LOG**



## Lost Well Map Locations



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-3128  
FAX 414-263-8606  
Telephone 414-263-8500  
TTY Access via relay - 711

May 25, 2007

Redevelopment Authority City of Milwaukee  
ATTN: David Misky  
809 North Broadway  
Milwaukee, WI 53202

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure,  
Former RACM Property, 1850 North Dr M L King Drive, Milwaukee, WI

FID: 241608400  
BRRTS: 03-41-000523 & 02-41-000832

Dear Mr. Misky:

On May 24, 2007, the Wisconsin Department of Natural Resources ("the Department") received the additional information requested in our letter dated June 7, 2006 and has reviewed the case for closure. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum and chlorinated solvent contamination on the site from the vicinity of the former tanks and solvent release area appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

### 1. Monitoring Well Abandonment

The groundwater monitoring wells and any other remediation systems at the site must be properly abandoned in compliance with ch. NR 141, Wis. Admin. Code. Documentation of well abandonment must be submitted to this office on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dgw/gw](http://www.dnr.state.wi.us/org/water/dgw/gw) within 60-days on receipt of this letter as required in s. NR 726.05(8)(a)1 and s. NR 141.25 Wis. Admin. Code. The Department requires the abandonment of these wells before issuing a final closure letter.

### 2. Lost Monitoring Wells

Submit a list of well names (i.e. MW-1, etc.) and a map of the locations where the groundwater monitoring wells were located on the site that were lost due to being paved over, covered, or destroyed during development activities. This will be included in the final closure letter and the previously submitted GIS Registry packet.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, 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 you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,



John J. Hnat, P. G.  
Project Manager\Senior Hydrogeologist  
Southeast Region  
Remediation and Redevelopment

C: Erika Biemann, Giles Engineering  
WDNR SER Files

Document Number

WARRANTY DEED

DOC. #  
8508214

Name and Return Address:  
Tristar Development, LLC  
1842 North Dr. Martin Luther King, Jr. Drive  
Milwaukee, WI 53212

Tax Key No.: 353-0833-120-0 & 353-0831-000-9

This transaction is exempt from the Wisconsin Real Estate Transfer Fee and Transfer Return pursuant to Sec. 77.25(2) of the Wisconsin Statutes

REGISTER'S OFFICE | SS  
Milwaukee County, WI

RECORDED AT 4:08 PM

04-22-2003

JOHN LA FAVE  
REGISTER OF DEEDS

AMOUNT 13.00

Recording Area

THIS INDENTURE, Made this Twenty-Eighth Day of February, 2003, between the REDEVELOPMENT AUTHORITY OF THE CITY OF MILWAUKEE, an agency created, organized and existing as a separate and distinct body corporate of the State of Wisconsin under Section 66.1333, Wisconsin Statutes (hereinafter referred to as the Act), as Grantor, and TRISTAR DEVELOPMENT, LLC, a Wisconsin Limited Liability Partnership, as Grantee:

WITNESSETH, That said Grantor for and in consideration of the sum of Five Thousand Seven Hundred Fifty and No/100ths Dollars (\$5,750.00) and other good and valuable consideration, to it in hand paid by the said Grantee, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, convey and confirm unto the said Grantee, and to its successors and assigns forever, the real estate more particularly described as follows:

The North ½ of Lot 3, Block 37, in Sherman's Addition in the Northeast ¼ of Section 20, Town 7 North, Range 22 East, in the City of Milwaukee, Milwaukee County, State of Wisconsin.

Address: 1846 North Dr. Martin Luther King, Jr. Drive

Lot 2, in Block 37, in Sherman's Addition in the Northeast ¼ of Section 20, Town 7 North, Range 22 East, in the City of Milwaukee, Milwaukee County, State of Wisconsin.

Address: 1848 North Dr. Martin Luther King, Jr. Drive (Part)

The above-described parcels shall be joined with the Grantee's adjoining property, described below, so as to create a single parcel to be used as a unit that cannot be divided without the approval of the Common Council of the City of Milwaukee:

Lot 6 and the South ½ of Lot 3, Block 37, in Sherman's Addition in the Northeast ¼ of Section 20, Town 7 North, Range 22 East, in the City of Milwaukee, Milwaukee County, State of Wisconsin.

Address: 1832-42 North Dr. Martin Luther King, Jr. Drive

Tax Key Number: 353-0833-110-3

The Grantee covenants for itself, its successors and assigns, that in pursuance of the objects and purposes of the Act that the use of the aforesaid parcel shall be subject to all the terms and conditions of that certain Redevelopment Plan for the North Dr. Martin Luther King, Jr. Drive – West Reservoir Avenue Redevelopment Area that was recorded in the Office of the Register of Deeds on July 16, 1985, as Document No. 5827423, together with any and all amendments thereto. The use of the aforesaid parcel is further subject to the terms and conditions of an Agreement for Sale entered into by the Grantor on January 29, 2003, and by the Grantee on January 29, 2003, which was recorded with the Office of the Register of Deeds on February 28, 2003, as Document Number 8466310, and which provides for reversion of title in the event of default by the Grantee.

This conveyance is subject to any easements and restrictions appearing of record.

The Common Council approved the Report of Sale of the aforescribed parcel of property to the said Grantee on December 20, 2002, by adoption of Resolution File 020944.

REEL  
5566

IMAGE  
5470

REEL

5566

IMAGE

5471

TO HAVE AND TO HOLD, the same, together with all and singular the appurtenances and privileges as thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the said Grantor, either in law or equity, either in possession or expectancy of, to the only proper use, benefit and behoof of the said Grantee, its successors and assigns forever, but subject to the terms and conditions hereinbefore set forth in this Deed, and it will forever warrant and defend.

IN WITNESS WHEREOF, Grantor has executed this Deed in its name by its Chair and its Assistant Executive Director-Secretary and has affixed its corporate seal hereunto this Twenty-Eighth Day of February, 2003.

Signed and Sealed  
in the Presence of

Elaine Miller

REDEVELOPMENT AUTHORITY  
OF THE CITY OF MILWAUKEE

Tom D. Mellencamp

Tom D. Mellencamp  
Chair

Elaine Miller

Gregory J. Shelko

Assistant Executive Director-Secretary

STATE OF WISCONSIN )  
                        )SS  
COUNTY OF MILWAUKEE )

Personally came before me this Twenty-Eighth Day of February, 2003, Tom D. Mellencamp and Gregory J. Shelko, who acknowledged themselves to be the Chair and Assistant Executive Director-Secretary of the Redevelopment Authority of the City of Milwaukee, a Corporation, and that they, as such officers of said Corporation, being authorized so to do, executed the foregoing instrument as such officers as the Deed of said Redevelopment Authority, by its authority.

Mark J. Pasek  
Notary Public  
Milwaukee County, Wisconsin  
My commission expires 1/28/03

This document was drafted by the City of Milwaukee, Department of City Development.



\* 0 9 3 3 6 1 4 9 \*

Document Number

**WARRANTY DEED**

Document Name

DOC.# 09336149

THIS DEED, made between Mark D Franke, a single individual and L Mason Sherwood, a single individual ("Grantor," whether one or more), and Jeremy R Burkham

("Grantee," whether one or more)

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Milwaukee County, State of Wisconsin ("Property") (if more space is needed, please attach addendum) **Parcel 1 of Certified Survey Map No. 7464, recorded on August 24, 2004, as Document NO. 8849183, being a division of a part of Lot 1 and Lot 4, Block 37, Sherman's Addition located in the Southwest 1/4 of the Northeast 1/4 of Section 20, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.**

**TRANSFER**

\$525<sup>00</sup>  
FEE

## Recording Area

## Name and Return Address

*Jeremy Burkham  
217 W Reservoir Ave  
Milwaukee, WI 53212*

3531651000

Parcel Identification Number (PIN)

This is homestead property  
(is) (is-not)

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants and general taxes levied in the year of closing.

Dated October 12, 2006

(SEAL)

(SEAL)

\* Mark D Franke\* L Mason Sherwood

(SEAL)

(SEAL)

**AUTHENTICATION**

Signature(s) Mark D Franke and  
L Mason Sherwood

authenticated on October 12, 2006

TITLE MEMBER STATE BAR OF WISCONSIN

(If not,  
authorized by Wis Stat § 706.06)

## THIS INSTRUMENT DRAFTED BY

Lisa Kleiner Wood of McNally, Maloney & Peterson, S.C.

(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  
WARRANTY DEED  
\*Type name below signatures

STATE BAR OF WISCONSIN

FORM No 1-2003

STATE OF WISCONSIN )  
) ss  
) COUNTY )  
Personally came before me on \_\_\_\_\_,  
the above-named \_\_\_\_\_

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same

\* \_\_\_\_\_  
Notary Public, State of Wisconsin  
My Commission (is permanent) (expires \_\_\_\_\_)

STATE BAR OF WISCONSIN FORM 2 - 1998  
**WARRANTY DEED**

Document Number

This Deed, made between **MARK FRANKE AND L MASON SHERWOOD, BOTH SINGLE INDIVIDUALS**

Grantor,  
and **DONALD HALLMARK AND LYNN MANN HALLMARK, HUSBAND AND WIFE**

Grantee.  
Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in MILWAUKEE County, State of Wisconsin.

**TRANSFER**  
\$ 984<sup>00</sup>  
**Fee**

Recording Area

Name & Return Address

DONALD HALLMARK and LYNN MANN HALLMARK  
1843 NORTH 2ND STREET  
MILWAUKEE, WI 53212

353-0830-3 AND PART OF 353-0826-100-8

Parcel Identification Number (PIN)

This is homestead property.

PARCEL 2 OF CERTIFIED SURVEY MAP No 7464 BEING A DIVISION OF A PART OF LOT 1 AND LOT 4 IN BLOCK 37 SHERMAN'S ADDITION LOCATED IN THE SOUTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 20, TOWNSHIP 7 NORTH, RANGE 22 EAST, IN THE CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN RECORDED AUGUST 24, 2004 AS DOCUMENT No 8849183.

Exceptions to warranties: Municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing.

Dated this 24<sup>th</sup> day of October, 2004.

\*MARK FRANKE

(SEAL)

\*L MASON SHERWOOD

(SEAL)

AUTHENTICATION

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

authenticated this \_\_\_\_\_ day of \_\_\_\_\_,

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

JOAN READ

Coldwell Banker Residential Brokerage

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

ACKNOWLEDGEMENT

State of Wisconsin,

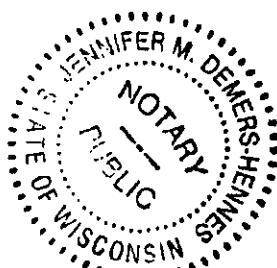
Milwaukee County, } ss.

Personally came before me this 15 day of October, 2004, the above named MARK FRANKE and L MASON SHERWOOD to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

JENNIFER M. DEMERS HENNES

Notary Public, State of Wisconsin  
My commission is permanent. (If not, state expiration date:

5/01/05



\* Names of persons signing in any capacity must be typed or printed below their signature.

WARRANTYDEED

\* 0 8 9 3 7 1 3 8 \*

Document Number

STATE BAR OF WISCONSIN FORM 3-2000

**QUIT CLAIM DEED**

This Deed, made between Richard A. Wiegand d/b/a Brewers Hill Apartments Grantor, and Joan Wiegand Investments LLC Grantee.

Grantor quit claims to Grantee the following described real estate in Milwaukee County, State of Wisconsin (if more space is needed, please attach addendum):

an undivided 10% interest in the following property:

Lots 5 and 8 in Block 37 Sherman's Addition, in the North East 1/4 of Section 20, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee and State of Wisconsin.

Tax Key No.: 353-0834-5; 353-0838-7

Address: 1835 N. 2nd Street

/ FEE  
# 77.25 (15)s  
EXEMPT

Together with all appurtenant rights, title and interests.

Dated this 31 day of December, 2004.

Richard A. Wiegand  
\* \_\_\_\_\_

**AUTHENTICATION**

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

authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 2004  
\* \_\_\_\_\_

**TITLE: MEMBER STATE BAR OF WISCONSIN**

(If not, \_\_\_\_\_  
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Brad Dallet  
Whyte Hirschboeck Dudek S.C.

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

**DOC.# 08937138**

REGISTER'S OFFICE I SS  
Milwaukee County, WI

RECORDED 01/17/2005 10:48AM

JOHN LA FAVE  
REGISTER OF DEEDS

AMOUNT: 11.00

Recording Area

Return to:  
WAUWATOSA SAVINGS BANK  
11200 W PLANK CT  
WAUWATOSA WI 53226-3250

Parcel Identification Number (PIN)

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

**ACKNOWLEDGMENT**

STATE OF WISCONSIN )

) ss.

MILWAUKEE County )

)

Personally came before me this 31<sup>st</sup> day of  
DECEMBER, 2004 the above named

Richard A. Wiegand

I, JAMES W. LARCHE, JR., Notary Public, State of WISCONSIN, do acknowledge the person(s) who executed the foregoing instrument and acknowledged the same.

JAMES W. LARCHE, JR.  
Notary Public, State of WISCONSIN  
My Commission Expires 12-04-05. (If not, state expiration date: \_\_\_\_\_)

\* Names of persons signing in any capacity must be typed or printed below their signature.  
STATE BAR OF WISCONSIN

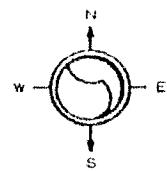
NE 20-7-22

555

353-1

ATLAS P. 353

SCALE 1" = 80'



SHERMAN'S ADDITION

W RESERVOIR AV

N MARTIN L KING JR DR

150.82	50	20	150.82	50	1851
353-0831			353-0828		1847
353-0833-120-0			353-0829		1843
353-0833-110-3			353-0830		1835
353-0837-100-8			353-0834-100-1		1825
353-0842			353-0839		1817
353-0845	25		353-0843	12	1815
353-0846	25		353-0844	13	1809
353-0848-100-8	50	20	353-0850	100	1805
150.86	50		353-0849	150.86	
222-30			222-30		

N

N 2ND ST

W VINE ST

93-145, 95-080

06-12-95  
ASSESSOR'S OFF  
CITY OF MILWAUKEE

DOD # 2395

CERTIFIED SURVEY MAP NO. 7464

BEING A DIVISION OF A PART OF LOT 1 AND LOT 4 IN BLOCK 37 SHERMAN'S ADDITION LOCATED IN THE SOUTHWEST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 20, TOWN 7 NORTH, RANGE 22 EAST, IN THE CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN.

TAX KEY NO. 353-0826-100 8 - 0830

ZONING: RT4

THE NORTH LINE OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 20-7-22

N89°08'05"E 2,653.92'

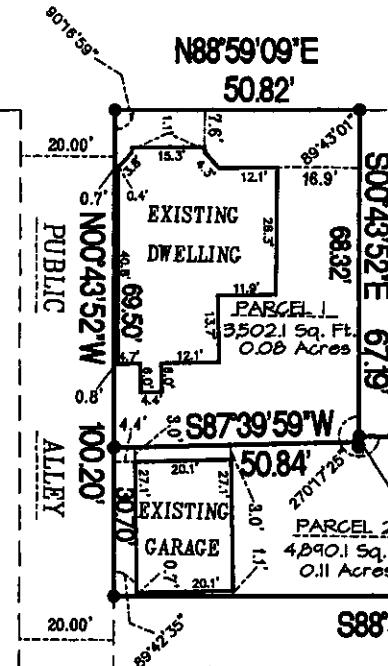
S89°08'05"W 1,325.89'

THE NW CORNER  
OF THE NE  $\frac{1}{4}$   
OF SECT. 20-7-22  
CONC. MON. W/ BRASS CAP  
N: 393,390.63  
E: 2,556,450.98

THE NE CORNER  
OF THE NE  $\frac{1}{4}$   
OF SECT. 20-7-22  
CONC. MON. W/ BRASS CAP  
N: 393,430.70  
E: 2,559,104.38

**W. RESERVOIR AVE.**

(80' WIDE PUBLIC R-O-W)

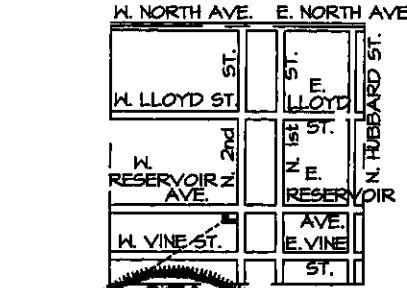
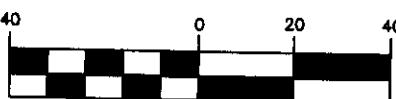


PART OF  
LOT 1, BLOCK 37  
SHERMAN'S ADDITION

PART OF LOT 4, BLOCK 37  
SHERMAN'S ADDITION

N. 2nd ST.  
(80' WIDE PUBLIC R-O-W)

S0044'12"E 33.00'

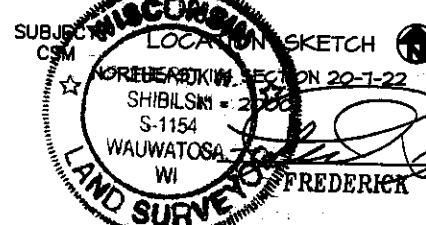
P.O.B.  
S0043'52"E 67.8'**GRAPHIC SCALE**

• - DENOTES SET 5/8" X 18" LONG IRON REBAR WEIGHING 1.5 LBS. PER LINEAL FOOT.

ALL BEARINGS ARE REFERENCED TO  
THE NORTH LINE OF THE NORTHEAST  
 $\frac{1}{4}$  OF SECTION 20-7-22, WHICH IS  
ASSUMED TO BEAR S89°08'05"W,  
STATE PLANE COORDINATE SYSTEM  
SOUTH ZONE, FEB. 2004 DATUM.

**SURVEYING  
SOCIATES, INC.**

2554 N. 100th STREET  
WAUWATOSA, WI 53226  
PHN 414-257-2212  
FAX 414-257-2443

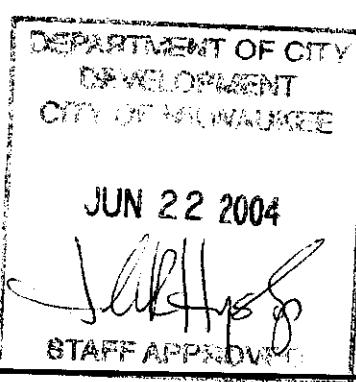


INSTRUMENT DRAFTED BY: TRACI L. ZUPKE

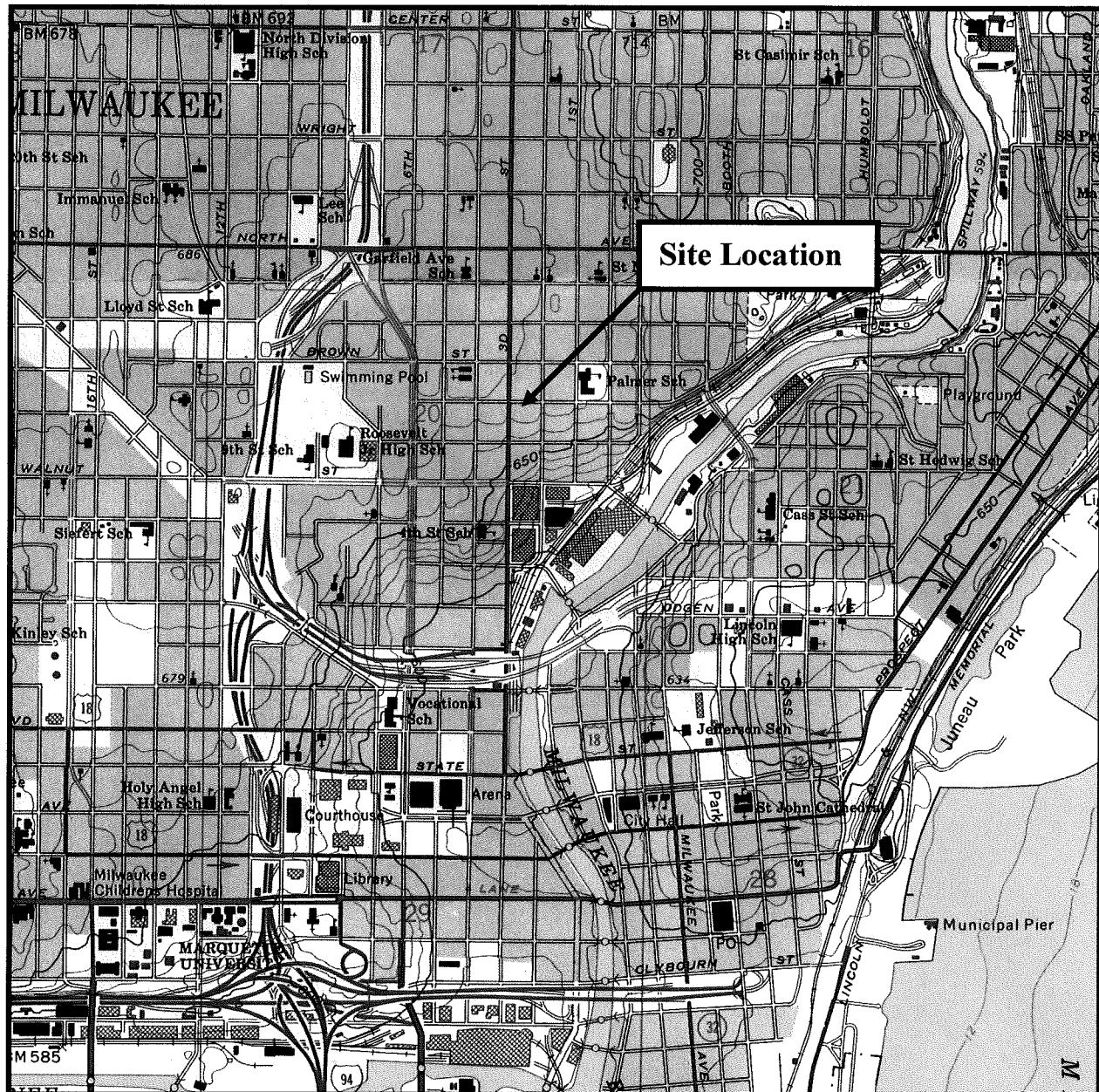
JOB NO. 30276 CSM

JUNE 9, 2003

SHEET 1 OF 3



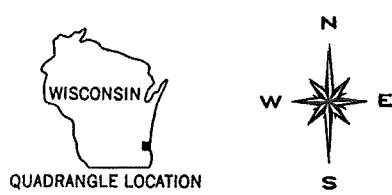
INFRASTRUCTURE SERVICES DIVISION	
Maria Lindholm 7/14/04	
CENTRAL DRAFTING & RECORDS MANAGER	
FPC Timothy J. Thun 7/14/04	
ENGR. IN CHARGE	ENVIRON. ENGR.
CORRECT	
CITY ENGINEER	APPROVED
Lindholm 7/15/04	



Source: USGS Milwaukee, Wisconsin 1958 (photorevised 1971) 7.5 Minute Series (topographic) Quadrangle Map

Scale: 1:24,000 ( $1''=2000'$ )

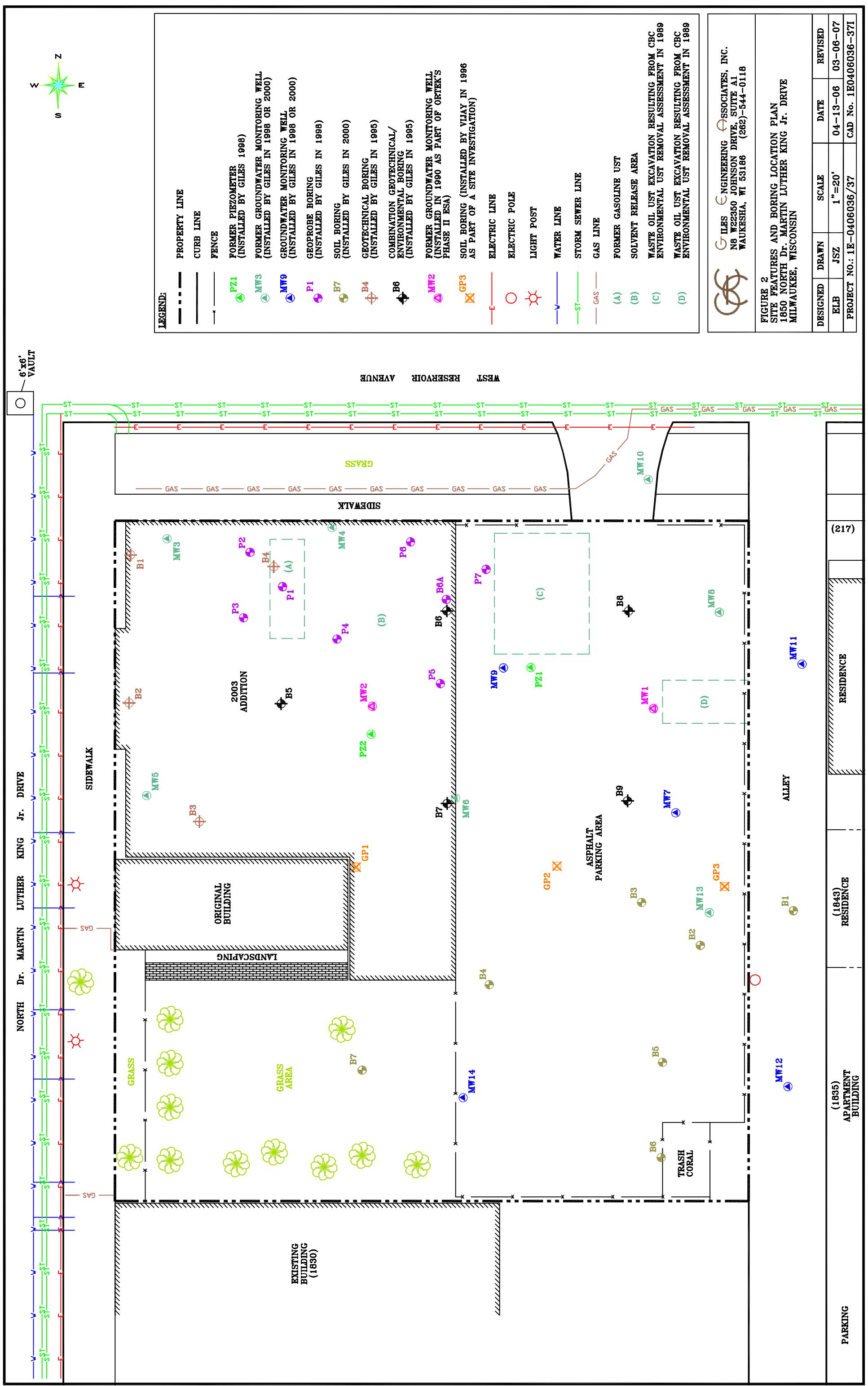
Contour Interval: 10 Feet



**FIGURE 1  
SITE LOCATION**

**1850 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin  
Project No. 1E-0406036/37**

 **GILES**  
ENGINEERING ASSOCIATES, INC.



**TABLE 4**  
**Groundwater Analytical Results (Lead, Cadmium, and VOC)**  
1850 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin  
Project No. 1E-0406036/37

Sample Location	Sample Date	DRO (ug/L)	Lead (ug/L)	Cadmium (ug/L)	Detected Volatile Organic Compounds (VOCs) (ug/L)																				
					Ace	B	cis-1,2-DCE	E	IPBz	MTBE	n-PBz	Xylenes	Napht	p-IPT	sec-BuBz	tert-BuBz	PCE	T	TCE	TMBs	n-BuBz	VC	trans-1,2-DCE	1,2-DCPA	
<b>MW1</b>	6-Jul-90	--	--	--	--	<b>34</b>	--	(220)	--	--	--	730	--	--	--	--	(3)	11	--	--	--	--	--	--	
	7-Aug-95	8,300	--	--	<74.25	<b>21</b>	(20)	(220)	88	<2.01	160	950	<b>370</b>	59	27j	480	<b>51</b>	13j	<2.47	<b>2,210</b>	240	<10.23	<6.89	<b>47</b>	
	15-May-98	--	--	--	<39	<b>20</b>	(33)	(209)	79	<5.3	138	848	<b>506</b>	97	48	39	<7.2	9.8j	<4.0	<b>2,957</b>	<5.8	<5.3	<4	<4.8	
	28-Aug-98	--	--	--	<39	<b>17</b>	(34)	(186)	65	<5.3	105	871	<b>454</b>	70	32	30	<7.2	<8.3	<4	<b>2,418</b>	<5.8	<5.3	<4	<5.8	
	23-Dec-98	--	--	--	<39	<b>24</b>	(19)	(167)	71	<5.3	127	657	<b>405</b>	82	42	33	<7.2	9.5j	<b>9.5j</b>	<b>2,741</b>	<5.8	<5.3	<4.0	<5.8	
	30-Sep-02	--	--	--	<3.1	<b>12</b>	(20)	(177)	78	<0.78	132	745	<b>411</b>	83	44	35	(2)	4.4	<0.68	<b>1,000</b>	73	<0.40	<0.50	<b>10</b>	
Abandoned 2003																									
<b>MW2</b>	6-Jul-90	--	--	--	--	<1.0	--	24	--	--	--	<1.0	--	--	--	--	<b>29</b>	<1.0	--	--	--	--	--	--	--
	7-Aug-95	1,100	--	--	<7.42	<0.2	<b>140</b>	1.3j	3.2	<0.2	3.3	9.1	4.1	4.2	12	16	<b>120</b>	7.2	<b>73</b>	64	24	<1.02	10	<0.62	
	15-May-98	--	--	--	<16	<1.9	<b>828</b>	6.3	12	<1.1	12	5.4	(8.4)	<1.8	11	3j	<b>46</b>	<3.3	<b>290</b>	6.3j	<2.3	<2.1	15	<2.3	
	28-Aug-98	--	--	--	<7.8	<1	<b>330</b>	<0.8	3.7	<1.1	4.4	<1.8	<2.3	<0.9	3.9j	<1	<b>42</b>	<1.7	<b>223</b>	<1.2	<1.2	<1.1	8.1	<1.2	
	23-Dec-98	--	--	--	<7.8	(1.9j)	<b>516</b>	<0.8	1.1j	<1.1	<1.3	<1.8	4.3j	<0.9	5.1	<1.0	<b>39</b>	<1.7	<b>223</b>	2.8j	<1.2	<1.1	13	<1.2	
	1-Oct-02	--	--	--	<1.6	<0.27	<b>768</b>	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	1.1	<0.30	<b>23</b>	<0.29	<b>133</b>	0.46j	<0.36	<b>0.44j</b>	17	<0.32	
Abandoned 2003																									
<b>MW3</b>	15-May-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
	28-Aug-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32	
Abandoned 2003																									
<b>MW4</b>	15-May-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
	28-Aug-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32	
Abandoned 2003																									
<b>NR 140 ES</b>	--	NS	15	5	1,000	5	70	700	NS	60	NS	10,000	40	NS	NS	NS	5	1,000	5	480	NS	0.2	100	5	
<b>NR 140 PAL</b>	--	NS	1.5	0.5	200	0.5	7	140	NS	12	NS	1,000	8	NS	NS	NS	0.5	200	0.5	96	NS	0.02	20	0.5	

--: Not Analyzed / Not Applicable

NS: No standard established

VOC: Volatile Organic Compounds

DRO: Diesel Range Organics

NR: Natural Resources Chapter of the Wisconsin Administrative Code

ug/L: Micrograms per liter; equivalent to parts per billion (ppb)

j: Concentration detected between the laboratory method detection limit and the quantitation limit

**PBz:** Propylbenzene**IPBz:** Isopropylbenzene**IPT:** Isopropyltoluene**BuBz:** Butylbenzene**TCE:** Trichloroethene**PCE:** Tetrachloroethene**DCE:** Dichloroethene**TMB:** Trimethylbenzene**BuBz:** Butylbenzene**B:** Benzene**Ace:** Acetone**E:** Ethylbenzene**Napht:** Naphthalene**T:** Toluene**TMB:** Trimethylbenzene**VC:** Vinyl Chloride**DCPA:** Dichloropropane**MTBE:** Methyl-tert-butyl-ether

Results indicated in red/underlined exceed the Wisconsin Administrative Code NR 140 Enforcement Standards (ES)

Results indicated in blue/parenthesis exceed the Wisconsin Administrative Code NR 140 Preventive Action Limits (PAL)

**TABLE 4**  
**Groundwater Analytical Results (Lead, Cadmium, and VOC)**  
1850 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin  
Project No. 1E-0406036/37

Sample Location	Sample Date	DRO (ug/L)	Lead (ug/L)	Cadmium (ug/L)	Detected Volatile Organic Compounds (VOCs) (ug/L)																				
					Ace	B	cis-1,2-DCE	E	IPBz	MTBE	n-PBz	Xylenes	Napht	p-IPT	sec-BuBz	tert-BuBz	PCE	T	TCE	TMBs	n-BuBz	VC	trans-1,2-DCE	1,2-DCPA	
MW5	15-May-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
	28-Aug-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32	
	Abandoned 2003																								
MW6	15-May-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
	28-Aug-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32	
	Abandoned 2003																								
MW7	15-May-98	--	<1.06	<0.7	<1.6	(0.8)	2.7	0.7	3	<0.2	1.6	6.9	5.9	4.1	<0.3	1.9	<0.3	<0.3	<0.2	66	<0.2	<0.2	<0.2	<0.2	
	28-Aug-98	--	(5.4)	0.11j	<1.6	(2.7)	3.8	3.1	8.5	<0.2	8	0.2j	4.4	3.8	<0.3	0.9	<0.3	<0.3	<0.2	21.1	<0.2	<0.2	<0.2	<0.2	
	23-Dec-98	--	--	--	<1.6	(2.7)	3.4	1.7	7.1	<0.2	6.6	0.5j	6.4	4.2	4.5	0.9	0.3j	<0.3	<0.2	15.8	<0.2	<0.2	<0.2	<0.2	
	1-Oct-02	--	--	--	<1.6	(4.7)	<0.27	<0.25	25	<0.39	16	14	<0.75	4.6	11	2	<0.31	<0.29	<0.34	(99)	4.4	<0.20	<0.25	(0.58jj)	
	7-Nov-05	--	--	--	--	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32	
MW8	15-May-98	--	<1.06	<0.7	94	<0.2	(18)	1	2.9	<0.2	2.2	2.2	0.8j	9	6.1	1.9	(2.5)	0.7j	<0.2	25.1	<0.2	<b>3.6</b>	<0.2	<0.2	
	28-Aug-98	--	(13)	<0.1	<1.6	<0.2	2.5	<0.2	<0.2	<0.2	<0.3	<0.4	0.6j	0.7	<0.3	<0.2	<0.3	<0.2	5.2	<0.2	<0.2	<0.2	<0.2		
	23-Dec-98	--	--	--	<1.6	<0.2	0.8	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		
	1-Oct-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	Abandoned 2002																								
MW9	15-May-98	--	<1.06	<0.7	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	0.6j	0.3j	<0.2	<0.3	<0.3	<0.2	0.8	<0.2	<0.2	<0.2	<0.2	
	28-Aug-98	--	<b>15</b>	<0.1	<1.6	0.2j	<0.2	<0.2	<0.2	2.1	<0.3	<0.4	1j	<0.2	0.3j	<0.2	<0.3	<0.3	<0.2	0.8j	<0.2	<0.2	<0.2	<0.2	
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	2.5	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<b>0.49j</b>	<0.25	(1.1)	
	7-Nov-05	--	--	--	--	(2.85)	1.47	<0.25	4.37	<0.39	2.66	0.84	<0.75	<0.31	<0.34	1.69	<0.31	<0.29	<0.34	23	<0.36	<0.2	<0.25	<0.32	
<b>NR 140 ES</b>	--	NS	15	5	1,000	5	70	700	NS	60	NS	10,000	40	NS	NS	NS	5	1,000	5	480	NS	0.2	100	5	
<b>NR 140 PAL</b>	--	NS	1.5	0.5	200	0.5	7	140	NS	12	NS	1,000	8	NS	NS	NS	0.5	200	0.5	96	NS	0.02	20	0.5	

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Results indicated in blue/parenthesis exceed the Wisconsin Administrative Code NR 140 Preventive Action Limits (PAL)

**TABLE 4**  
**Groundwater Analytical Results (Lead, Cadmium, and VOC)**  
1850 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin  
Project No. 1E-0406036/37

Sample Location	Sample Date	DRO (ug/L)	Lead (ug/L)	Cadmium (ug/L)	Detected Volatile Organic Compounds (VOCs) (ug/L)																			
					Ace	B	cis-1,2-DCE	E	IPBz	MTBE	n-PBz	Xylenes	Naph	p-IPT	sec-BuBz	tert-BuBz	PCE	T	TCE	TMBs	n-BuBz	VC	trans-1,2-DCE	1,2-DCP
<b>MW10</b>	29-Sep-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	(0.57j)	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32
Abandoned 2003																								
<b>MW11</b>	12-Oct-98	--	--	--	--	<0.25	<0.34	<0.32	<0.33	<0.21	<0.36	<0.67	<0.73	0.37j	<0.37	<0.4	<0.56	<0.38	<0.39	0.52j	<0.43	<0.32	<0.46	<0.26
	1-Oct-02	--	--	--	<1.6	8.8	1.2	1.2	39	<0.39	47	40	<0.75	11	14	4.8	<0.31	<0.29	<0.34	(247)	<0.36	<0.20	<0.25	<0.32
	7-Nov-05	--	--	--	--	(3.30)	2.15	<0.25	6.27	<0.39	4.77	<0.78	<0.75	<0.31	<0.34	1.72	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32
<b>MW12</b>	29-Sep-98	--	--	--	<1.6	5.9	4.4	<0.2	2.6	<0.2	1.8	6.7	<0.5	2	0.8j	0.3j	<0.3	<0.3	<0.2	45	<0.43	<0.32	<0.46	<0.26
	23-Dec-98	--	--	--	<7.8	7.6	3.9	1.3j	26	<1.1	35	22	<2.3	<0.9	7.9	1.3j	<1.5	<1.7	<0.8	(271)	<1.2	<1.1	<0.8	<1.2
	1-Oct-02	--	--	--	9.6	(2.2)	<0.27	<0.25	14	<0.39	21	<0.78	<0.75	<0.31	5.7	0.69j	<0.31	<0.29	<0.34	4.0	6.6	<0.20	<0.25	<0.32
	7-Nov-05	--	--	--	--	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32
<b>PZ1</b>	28-Aug-98	--	(11)	0.2j	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	0.6j	<0.3	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
	29-Sep-98	--	--	--	<1.6	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
	30-Sep-02	--	--	--	<1.6	<0.27	5.5	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	(0.79j)	<0.64	<0.36	<0.20	<0.25	<0.32
Abandoned 2003																								
<b>PZ2</b>	23-Dec-98	--	--	--	<1.6	0.2j	<0.2	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	<0.2	<0.3	<0.2	<0.3	<0.2	<0.2	0.4j	<0.2	<0.2	<0.2	<0.2
	30-Sep-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.39
Abandoned 2003																								
<b>MW13</b>	1-Jun-00	--	--	--	<39	12j	(27)	51	51	<9.8	78	384	217	49	31	9j	<7.8	<7.2	<8.5	1,318	<9	<5.3	<6.3	24j
	1-Oct-02	--	--	--	<1.6	7.1	6.1	48	56	<0.39	79	87	89	34	29	9.3	<0.31	<0.29	<0.34	(390)	40	<0.20	0.28j	<0.32
Abandoned 2003																								
<b>MW14</b>	1-Jun-00	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	0.45j	<0.28	<0.53	<0.75	<0.31	<0.34	<0.3	<0.31	<0.29	<0.34	<0.34	<0.36	<0.21	<0.25	<0.32
	1-Oct-02	--	--	--	<1.6	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	0.62j	<0.75	<0.31	<0.34	<0.30	<0.31	0.68j	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32
	7-Nov-05	--	--	--	--	<0.27	<0.27	<0.25	<0.33	<0.39	<0.28	<0.78	<0.75	<0.31	<0.34	<0.30	<0.31	<0.29	<0.34	<0.64	<0.36	<0.20	<0.25	<0.32
<b>NR 140 ES</b>	--	NS	15	5	1,000	5	70	700	NS	60	NS	10,000	40	NS	NS	NS	5	1,000	5	480	NS	0.2	NS	5
<b>NR 140 PAL</b>	--	NS	1.5	0.5	200	0.5	7	140	NS	12	NS	1,000	8	NS	NS	NS	0.5	200	0.5	96	NS	0.02	NS	0.5

--: Not Analyzed / Not Applicable

NS: No standard established

VOC: Volatile Organic Compounds

DRO: Diesel Range Organics

NR: Natural Resources Chapter of the Wisconsin Administrative Code

ug/L: Micrograms per liter; equivalent to parts per billion (ppb)

j: Concentration detected between the laboratory method detection limit and the quantitation limit

PBz: Propylbenzene

IPBz: Isopropylbenzene

IPT: Isopropyltoluene

BuBz: Butylbenzene

TCE: Trichloroethene

PCE: Tetrachloroethene

DCE: Dichloroethene

TMB: Trimethylbenzene

BuBz: Butylbenzene

B: Benzene

Ace: Acetone

E: Ethylbenzene

Naph: Naphthalene

T: Toluene

TMB: Trimethylbenzene

VC: Vinyl Chloride

DCP: Dichloropropane

MTBE: Methyl-tert-butyl-ether

Results indicated in red/underlined exceed the Wisconsin Administrative Code NR 140 Enforcement Standards (ES)

Results indicated in blue/parenthesis exceed the Wisconsin Administrative Code NR 140 Preventive Action Limits (PAL)

**TABLE 5**  
**GROUNDWATER ANALYTICAL RESULTS (PAH)**

1850 North Dr. Martin Luther King Jr. Drive

Milwaukee, Wisconsin

Project No. 1E-0406036/37

Analyte	Sample Location			<b>NR 140 ES</b>	<b>NR 140 PAL</b>
	MW7	MW8	MW9		
Sample Date	5/15/1998	5/15/1998	5/15/1998		
<b>PAHs (ug/L)</b>					
1-Methyl naphthalene	<3.6	<3.6	<3.6	NS	NS
2-Methyl naphthalene	<3.2	<3.2	<3.2	NS	NS
Acenaphthene	<3.0	25	<3.0	NS	NS
Acenaphthylene	<4.6	<4.6	<4.6	NS	NS
Anthracene	<0.3	<0.3	<0.3	3,000	600
Benzo (a) anthracene	<0.04	<0.04	<0.04	NS	NS
Benzo (a) pyrene	<0.04	<0.04	<0.04	0.2	0.02
Benzo (b) fluoranthene	<0.07	<0.07	<0.07	0.2	0.02
Benzo (ghi) perylene	<0.07	<0.07	<0.07	NS	NS
Benzo (k) fluoranthene	<0.01	<0.01	<0.01	NS	NS
Chrysene	<0.5	<0.5	<0.5	0.2	0.02
Dibenzo (a,h) anthracene	<0.03	<0.03	<0.03	NS	NS
Fluoranthene	<1.2	<1.2	<1.2	400	80
Fluorene	<0.8	<0.8	<0.8	400	80
Indeno (1,2,3-cd) pyrene	<0.2	<0.2	<0.2	NS	NS
Naphthalene	<3.1	<3.1	<3.1	40	8
Phenanthrene	<0.3	<0.3	<0.3	NS	NS
Pyrene	<0.6	<0.6	<0.6	250	50

**PAH:** Polynuclear Aromatic Hydrocarbon

**NR:** Natural Resources Chapter of the Wisconsin Administrative Code

**NS:** No established standard

**ES:** Enforcement Standard

**PAL:** Preventive Action Limit

**ug/L:** Micrograms per liter; equivalent to parts per billion (ppb)

TABLE 2

## Soil Analytical Results (GRO, DRO, Lead, Cadmium, and VOC)

1850 North Dr. Martin Luther King Jr. Drive

Milwaukee, Wisconsin

Project No. 1E-0406036/37

Analyte	BORING LOCATIONS																				NR 746 Table 1 Product Indicator Values											
	B5		B6		B6A			B7	B8		B9		MW3		MW4		MW5		MW6		MW7		MW8		MW9	MW10	MW11	MW12	PZ1			
Sample Depth (feet)	7-8.5	14.5-16	7-8.5	9.5-11	2	4	6	12-13.5	7-8.5	12-13.5	4.5-6	12-13.5	7.5-9.5	12.5-14.5	7.5-9.5	10-12	2.5-4.5	7.5-9.5	7.5-9.5	12.5-14.5	5-7	12.5-14.5	5-7	12.5-14.5	10-12	10-12	6-8	4-6	7.5-9.5	27.5-29.5		
Sample Date	8/7/95	8/7/95	8/7/95	8/7/95	11/12/98	11/12/98	11/12/98	8/7/95	8/7/95	8/7/95	8/7/95	8/7/95	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	9/25/98	9/25/98	5/6/98	5/6/98				
PID (Instrument units)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	280	BDL	220	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1205	6	1400	BDL	BDL	210	120	360	BDL				
GRO (mg/kg)	--	--	--	--	--	--	--	--	--	--	<0.6	<0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	NS			
DRO (mg/kg)	<2.5	<2.5	<2.5	<2.5	--	--	--	<2.5	4.8j	<2.5	60	<2.5	1.5	5.1	2.5	1.9	18	9.3	<1.1	8.2	506	8.3	526	4.3	5.2	3.2	125	336	236	10	100	NS
Lead (mg/kg)	21	15	17	19	--	--	--	18	19	20	22	19	3.6	2.8	4.5	<2.9	423	51	<2.8	<2.8	<3.2	<2.8	<3.4	2.9	<3.0	--	--	--	7.5	5.6	50	NS
Cadmium (mg/kg)	<0.18	<0.18	<0.18	<0.18	--	--	--	<0.18	<0.18	<0.18	<0.18	<0.4	<0.3	<0.4	<0.4	<0.5	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	--	--	<0.3	<0.4	8	NS		
Detected VOCs (ug/kg)																																
Naphthalene	<35	<35	<350	<35	<25	<25	<25	<35	540j	<35	320	<35	<13	<13	30j	<13	76	<13	<13	<13	#8,490#	<13	#7,320#	<13	51	<25	#2,960#	<250	1,330	70	NS	2,700
Total Xylenes	<75.5	<75.5	<755	<75.5	<25	<25	<25	<75.5	<755	<75.5	3,300	<75.5	<10	<10	<10	<10	<10	<10	<10	<10	10,300	<10	3,310	<10	<10	<25	4,060	<250	481	40	4,100	42,000
Toluene	<25.5	<25.5	<255	<25.5	<25	<25	<25	<25.5	<255	<25.5	410	<25.5	<9.1	<9.0	<9.1	<9.1	<10	<9.2	<9.2	<9.0	<90	<9.1	<93	<9.0	<9.1	<25	<500	<250	<45	<9.0	1,500	38,000
n-Butylbenzene	<43.5	<43.5	<435	<43.5	<25	<25	<25	<43.5	<435	<43.5	15,000	<43.5	<6.3	<6.2	<6.3	<6.3	<7.2	<6.3	<6.3	<6.2	<63	<6.3	<65	<6.3	<6.3	<25	<500	<250	<31	<6.2	NS	NS
cis-1,2-Dichloroethene	<25.5	<25.5	<255	<25.5	<25	<25	<25	<25.5	5,100	4,100	<25.5	<25.5	<5.5	<5.5	<5.6	<5.5	<5.6	<5.5	<5.5	<5.5	<55	<5.5	<57	<5.5	<5.5	<25	<500	<250	<28	<5.5	NS	NS
trans-1,2-Dichloroethene	<32.5	<32.5	<32.5	<32.5	<25	<25	<25	<32.5	<325	120	<32.5	<32.5	<4.5	<4.5	<4.6	<4.5	<5.2	<4.6	<4.5	<4.5	<45	<4.5	<47	<4.5	<4.5	<25	<500	<250	<23	<4.5	NS	NS
1,2,4-Trimethylbenzene	<31.5	<31.5	<315	<31.5	<25	<25	<25	<67	35j	<315	<31.50	11,000	<31.50	<8.1	<8.1	<8.2	<8.1	<9.4	<8.2	<8.1	68,800	<8.1	62,200	<8.1	<8.1	<25	20,100	13,200	<80	NS	83,000	
1,3,5-Trimethylbenzene	<67	<67	<670	<67	<25	<25	<25	<67	<670	<67	4,800	<67	<6.3	<6.3	<6.3	<6.3	<7.2	<6.4	<6.3	<6.3	#24,800#	<6.3	#16,700#	<6.3	<6.3	<25	7,230	1,030	<6,970	36	NS	11,000
p-Isopropyltoluene	<47.5	<47.5	<475	<47.5	<25	<25	<25	<47.5	<475	<47.5	8,900	<47.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7,610	<5.0	7,860	<5.0	<5.0	<25	1,950	650	1,340	<4.9	NS	NS
Isopropylbenzene	<27	<27	<270	<27	<25	<25	<25	<27	<270	<27	3,900	<27	<4.6	<4.5	<4.6	<4.5	<5.2	<4.6	<4.5	<4.5	2,870	<4.6	2,670	<4.6	<4.5	<25	1,130	890	601	<4.5	NS	NS
n-Propylbenzene	<38	<38	<380	<38	<25	<25	<25	<38	<380	<38	7,200	<38	<6.8	<6.8	<6.9	<6.8	<7.9	<6.9	<6.8	<6.8	7,100	<6.8	6,570	<6.8	<6.8	<25	2,400	2,060	1,370	30	NS	NS
Bromomethane	79j	<49	<490	<49	<25	<25	<25	<49	<490	<49	<49	<49	--	--	--	--	--	--	--	--	--	--	--	--	<25	<500	--	--	--	NS	NS	
Chloromethane	58j	<34	570j	<34	<25	<25	<25	<34	<340	68j	<34	<34	<21	<21	<22	<21	<25	<22	<21	<21	<213	<21	<220	<21	<21	<25	<500	<250	<107	<21	NS	NS
2-Chlorotoluene	<26	<26	560j	54j	<25	<25	<25	<26	<260	<26	<26	<26	<4.2	<4.2	<4.3	<4.2	<4.9	<4.3	<4.2	<4.2	<42	<4.2	<44	<4.2	<4.2	<25	<500	<250	<21</			

TABLE 2

## Soil Analytical Results (GRO, PRO, Lead, Cadmium, and VOC)

1850 North Dr. Martin Luther King Jr. Drive

Milwaukee, Wisconsin

Project No. 1E-0406036/37

Analyte	BORING LOCATIONS																					NR 746 Table 1 Product Indicator Values							
	P1			P2			P3			P4			PZ2			P5			P6										
Sample Depth (feet)	4-6	8-10	12-14	4-6	8-10	12-14	4-6	8-10	12-14	2-4	6-8	10-12	2-4	6-8	10-12	2-4	6-8	10-12	2-4	6-8	10-12	2-4	6-8	10-12					
Sample Date	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98	12/17/98							
PID (Instrument units)	6	270	180	BDL	--	--																							
GRO (mg/kg)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	NS				
DRO (mg/kg)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	NS				
Lead (mg/kg)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50	NS				
Cadmium (mg/kg)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8	NS				
Detected VOCs (ug/kg)																													
Naphthalene	33	1,020	65	<25	<25	<25	<25	<25	<25	79	<25	56	<25	<25	57	<25	<25	<25	<250	<25	<25	<25	<25	2,700					
Total Xylenes	<25	19,840	377	<25	165	<25	<25	<25	<25	41	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	4,100	42,000				
Ethylbenzene	<25	#6,510#	93	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	2,900	4,600				
Toluene	<25	14,500	285	<25	129	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	1,500	38,000				
Benzene	<25	3,910	197	<25	42	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	5.5	8,500				
cis-1,2-Dichloroethene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
trans-1,2-Dichloroethene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
1,2,4-Trimethylbenzene	42	15,700	167	<25	38	<25	<25	<25	<25	<25	<25	65	<25	31	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	83,00				
1,3,5-Trimethylbenzene	<25	6,320	63	<25	105	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	11,000				
p-Isopropyltoluene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	900	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
Isopropylbenzene	<25	<500	<25	<25	103	<25	<25	<25	<25	<25	<25	406	<25	<25	90	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
n-Propylbenzene	<25	2,480	<25	<25	306	<25	<25	<25	<25	<25	<25	669	<25	<25	101	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS				
Chloromethane	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
2-Chlorotoluene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
4-Chlorotoluene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
1,2-Dibromo-3-Chloropropane	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
Methyl-ethyl-ketone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS				
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS				
Chlorobenzene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
Hexachlorobutadiene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS				
Tetrachloroethene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	55	<25	<25	94	<25	<25	63	<25	<25	5,410	<25	19,400	<25	318	608	<25	NS	NS
Trichloroethene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	48	<25	<25	<25	<25	<250	<25	<25	<25	<25	47	<25	NS	NS	
Vinyl Chloride	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	<25	<25	NS	NS		
Styrene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25	<25	<25	<25	<25	<25	NS	NS		
tert-Butylbenzene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	63	<25	<25	29	<25	<25	<25	<25	<250	<25	<25	<25	<25	<25	<25	NS	NS	
sec-Butylbenzene	<25	<500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	1,360	<25	40	454	<25	<25	<25	<25	<250	<25	<25	<25	<25	NS	NS

**VOC:** Volatile Organic Compound

## **PRO: Diesel Range Organics**

### **GRO: Gasoline Range Organics**

**NS:** No established standard

j: Concentration detected between the laboratory method detection limit and the quantitation limit

**Results in redunderline exceed the Wisconsin Administrative Code NR 720 Generic Residual Contaminant Level (RCL)**

**mg/kg:** Milligrams per kilogram; equivalent to parts per million (ppm)

**µg/kg:** Micrograms per kilogram; equivalent to parts per billion (ppb)

--: Not Analyzed / Not Applicable

PID: Photoionization Detector

**BDL:** Below Detection Limit

NR: Natural Resources Chapter of the Wisconsin Administrative Code

**TABLE 3**  
**Soil Analytical Results (PAH)**  
 1850 North Dr. Martin Luther King Jr. Drive  
 Milwaukee, Wisconsin  
 Project No. 1E-0406036/37

Analyte	Boring Locations							WDNR Suggested Generic RCLs	
	MW3	MW4	MW5	MW6	MW7	MW8	MW9	Groundwater Pathway	Direct Contact (0-4 feet), Non-Industrial Pathway
Sample Depth (feet)	7.5-9.5	7.5-9.5	7.5-9.5	7.5-9.5	5-7	5-7	7.5-9.5		
Sample Date	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98	5/6/98		
PID (Instrument units)	BDL	BDL	BDL	BDL	1205	1400	218		
PAHs (mg/kg):									
1-Methyl naphthalene	0.067j	<0.053	<1.050	<0.052	<0.052	<0.54	<0.052	23	1,100
2-Methyl naphthalene	<0.049	<0.049	<0.985	<0.049	<0.049	0.22	<0.049	20	600
Acenaphthylene	<0.058	<0.058	<1.160	<0.058	<0.058	0.243	<0.058	0.7	18
Acenaphthene	<0.067	<0.067	<1.340	<0.067	0.068j	1.34	<0.067	38	900
Anthracene	<0.011	<0.011	<0.219	<0.011	<0.011	0.015j	<0.011	3,000	5,000
Benzo (a) anthracene	<0.0013	<0.0013	<0.027	<0.0013	<0.0013	<0.0013	<0.0013	17	0.088
Benzo (a) pyrene	<0.003	<0.003	<0.060	<0.003	<0.003	<0.003	<0.003	48	0.0088
Benzo (b) fluoranthene	<0.0021	<0.0021	<0.043	<0.0021	0.0031j	<0.0021	0.0031j	360	0.088
Benzo (ghi) perylene	<0.0029	<0.0029	<0.058	<0.0029	<0.0029	<0.0029	<0.0029	6,800	1.8
Benzo (k) fluoranthene	<0.0006	<0.0006	<0.011	<0.0006	<0.0006	<0.0006	<0.0006	870	0.88
Chrysene	<0.0065	<0.0065	<0.132	<0.0065	<0.0065	<0.0065	<0.0065	37	8.8
Dibenzo (a,h) anthracene	<0.001	<0.001	0.072	<0.001	<0.001	<0.001	<0.001	38	0.0088
Fluoranthene	<0.027	<0.027	<0.538	<0.027	<0.027	0.105	<0.027	500	600
Fluorene	<0.0072	<0.0072	<0.146	<0.0072	<0.0072	0.069	<0.0072	100	600
Indeno (1,2,3-cd) pyrene	<0.0087	<0.0087	<0.175	<0.0087	<0.0087	<0.0087	<0.0087	680	0.088
Naphthalene	<0.091	<0.091	<1.840	<0.091	<0.091	<0.091	<0.091	0.4	20
Phenanthrene	<0.0062	<0.0062	<0.125	<0.0062	<0.0062	0.022	<0.0062	1.8	18
Pyrene	<0.0093	<0.0093	<0.188	<0.0093	<0.0093	<0.0093	<0.0093	8,700	500

**PAH:** Polynuclear aromatic hydrocarbons

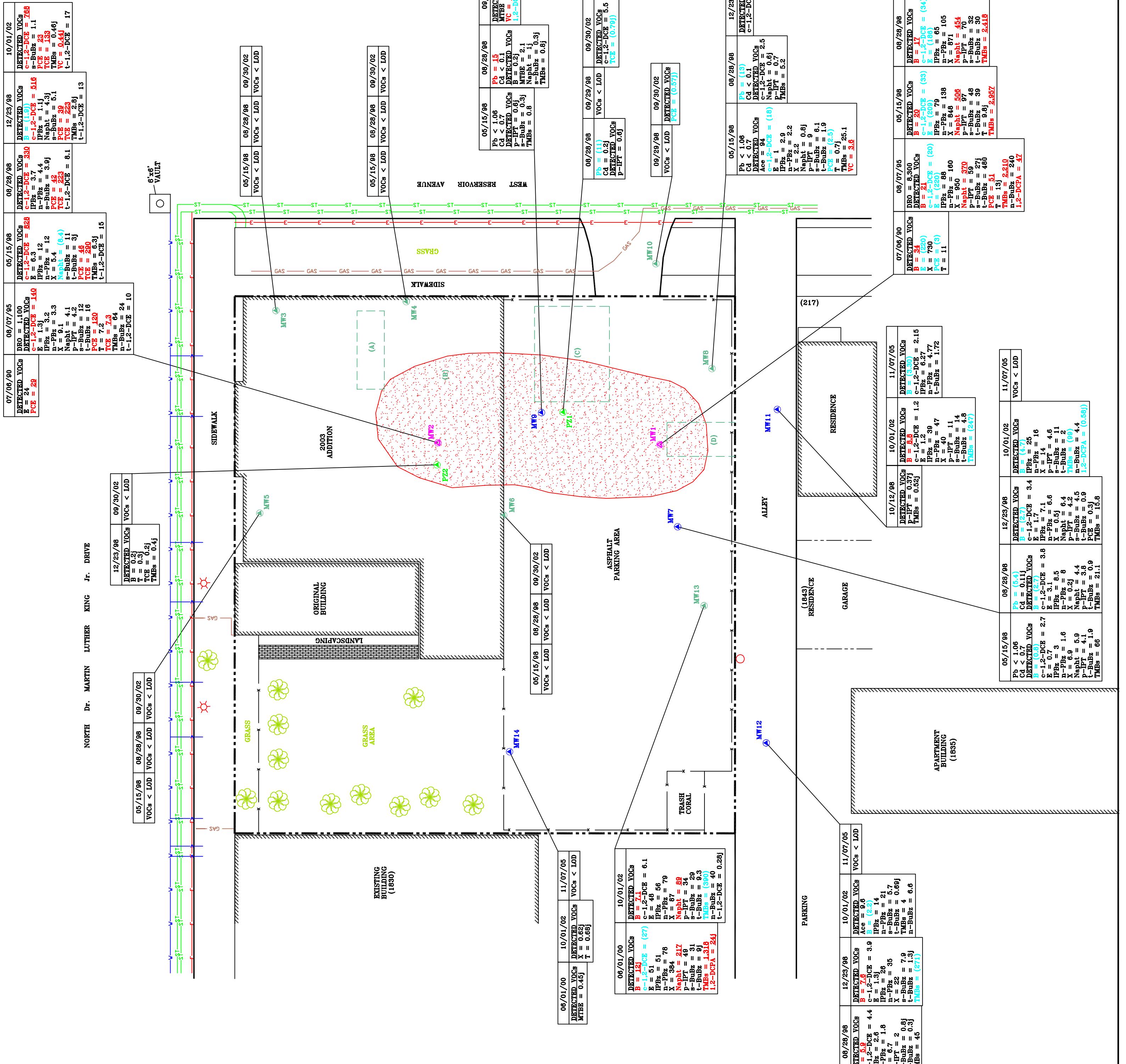
**PID:** Photoionization detector

**BDL:** Below detection limit

**mg/kg:** Milligrams per kilogram; equivalent to parts per million

j: Concentration detected between the laboratory method detection limit and the quantitation limit

N  
E  
S  
W



**TABLE 1**  
**GROUNDWATER ELEVATION DATA**  
1850 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin  
Project No. 1E-0406036/37

Well Number	Date	Ground Elevation (ft)	Elevation Top of PVC (ft)	Top of Screen Elevation (ft)	Bottom of Screen Elevation (ft)	Depth to Water from PVC Pipe (ft)	Depth to Water from Surface (ft)	Groundwater Elevation (ft)
<b>MW1</b>	5/15/1998	99.90	102.33	94.90	84.90	5.42	2.99	96.91
	8/28/1998					6.91	4.48	95.42
	10/12/1998					9.28	6.85	93.05
	12/29/1998					8.75	6.32	93.58
	1/6/1999					8.90	6.47	93.43
	6/16/2000					Not Measured	Not Measured	Not Measured
	9/30/2002					8.21	5.78	94.12
Abandoned 2003								
<b>MW2</b>	5/15/1998	99.80	101.58	91.30	81.30	7.65	5.87	93.93
	8/28/1998					10.22	8.44	91.36
	10/12/1998					12.52	10.74	89.06
	12/29/1998					12.30	10.52	89.28
	1/6/1999					12.31	10.53	89.27
	6/16/2000					8.34	6.56	93.24
	9/30/2002					12.99	11.21	88.59
Abandoned 2003								
<b>MW3</b>	5/15/1998	100.06	102.67	90.10	75.10	15.56	12.95	87.11
	8/28/1998					15.91	13.30	86.76
	10/12/1998					16.28	13.67	86.39
	12/29/1998					16.32	13.71	86.35
	1/6/1999					16.39	13.78	86.28
	6/16/2000					15.47	12.86	87.20
	9/30/2002					16.15	13.54	86.52
Abandoned 2003								
<b>MW4</b>	5/15/1998	100.60	103.00	93.60	78.60	7.67	5.27	95.33
	8/28/1998					10.26	7.86	92.74
	10/12/1998					11.00	8.60	92.00
	12/29/1998					9.89	7.49	93.11
	1/6/1999					10.31	7.91	92.69
	6/16/2000					7.64	5.24	95.36
	9/30/2002					10.00	7.60	93.00
Abandoned 2003								
<b>MW5</b>	5/15/1998	98.60	100.96	93.60	78.60	10.58	8.22	90.38
	8/28/1998					11.32	8.96	89.64
	10/12/1998					12.38	10.02	88.58
	12/29/1998					11.84	9.48	89.12
	1/6/1999					11.92	9.56	89.04
	6/16/2000					10.84	8.48	90.12
	9/30/2002					12.89	10.53	88.07
Abandoned 2003								
<b>MW6</b>	5/15/1998	100.10	102.34	90.10	75.10	16.90	14.66	85.44
	8/28/1998					Not Measured	Not Measured	Not Measured
	10/12/1998					17.80	15.56	84.54
	12/29/1998					17.94	15.70	84.40
	1/6/1999					18.05	15.81	84.29
	6/16/2000					16.93	14.69	85.41
	9/30/2002					17.96	15.72	84.38
Abandoned 2003								

**Benchmark 1:** Southwest corner of top of curb at the inlet grate along West Reservoir Avenue

**Benchmark 2:** North end of catch basin in site parking lot

**TABLE 1**  
**GROUNDWATER ELEVATION DATA**  
1850 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin  
Project No. 1E-0406036/37

Well Number	Date	Ground Elevation (ft)	Elevation Top of PVC (ft)	Top of Screen Elevation (ft)	Bottom of Screen Elevation (ft)	Depth to Water from PVC Pipe (ft)	Depth to Water from Surface (ft)	Groundwater Elevation (ft)
MW7	5/15/1998	100.40	102.73	90.40	80.40	12.77	10.44	89.96
	8/28/1998					9.63	7.30	93.10
	10/12/1998					15.27	12.94	87.46
	12/29/1998					14.18	11.85	88.55
	1/6/1999					11.88	9.55	90.85
	6/16/2000					9.49	7.16	93.24
	9/30/2002					11.29	8.96	91.44
	11/7/2005	101.31	100.72	91.31	81.31	6.29	6.88	94.43
MW8	5/15/1998	99.90	102.50	89.90	79.90	21.34	18.74	81.16
	8/28/1998					14.03	11.43	88.47
	10/12/1998					14.56	11.96	87.94
	12/29/1998					19.09	16.49	83.41
	1/6/1999					15.74	13.14	86.76
	6/16/2000					Not Measured	Not Measured	Not Measured
Abandoned 2002								
MW9	5/15/1998	100.70	103.03	93.70	78.70	9.51	7.18	93.52
	8/28/1998					9.29	6.96	93.74
	10/12/1998					11.52	9.19	91.51
	12/29/1998					10.57	8.24	92.46
	1/6/1999					10.75	8.42	92.28
	6/16/2000					8.04	5.71	94.99
	9/30/2002					11.04	8.71	91.99
MW10	11/7/2005	101.22	100.95	94.22	79.22	18.85	19.12	82.10
	10/12/1998	100.44	100.07	95.07	80.07	7.26	7.63	92.81
	12/29/1998					6.83	7.20	93.24
	1/6/1999					7.14	7.51	92.93
	6/16/2000					4.30	4.67	95.77
	9/30/2002					7.05	7.42	93.02
Abandoned 2003								
MW11	10/12/1998	99.43	99.07	94.07	79.07	17.25	17.61	81.82
	12/29/1998					11.93	12.29	87.14
	1/6/1999					12.30	12.66	86.77
	6/16/2000					7.83	8.19	91.24
	9/30/2002					9.65	10.01	89.42
	11/7/2005	102.50	102.30	97.50	82.50	12.46	12.66	89.84
MW12	10/12/1998	97.53	96.93	91.93	76.93	4.90	5.50	92.03
	12/29/1998					5.57	6.17	91.36
	1/6/1999					5.81	6.41	91.12
	6/16/2000					3.20	3.80	93.73
	9/30/2002					4.74	5.34	92.19
	11/7/2005	100.57	100.39	95.57	80.57	3.71	3.89	96.68
MW13	6/16/2000	99.40	99.20	93.40	83.40	3.36	3.56	95.84
	10/1/2002					5.92	6.12	93.28
Abandoned 2003								
MW14	6/16/2000	99.00	99.00	93.00	83.00	4.37	4.37	94.63
	10/1/2002					7.29	7.29	91.71
	11/7/2005	101.69	101.49	95.69	85.69	3.71	3.91	97.78
PZ1	8/28/1998	100.60	103.10	73.60	68.60	32.08	29.58	71.02
	10/12/1998					32.28	29.78	70.82
	6/16/2000					5.67	3.17	97.43
	9/30/2002					19.03	16.53	84.07
Abandoned 2003								
PZ2	12/29/1998	99.90	102.21	76.90	71.90	17.63	15.32	84.58
	1/6/1999					17.57	15.26	84.64
	6/16/2000					16.61	14.30	85.60
	9/30/2002					17.85	15.54	84.36
Abandoned 2003								

Benchmark 1: Southwest corner of top of curb at the inlet grate along West Reservoir Avenue

Benchmark 2: North end of catch basin in site parking lot

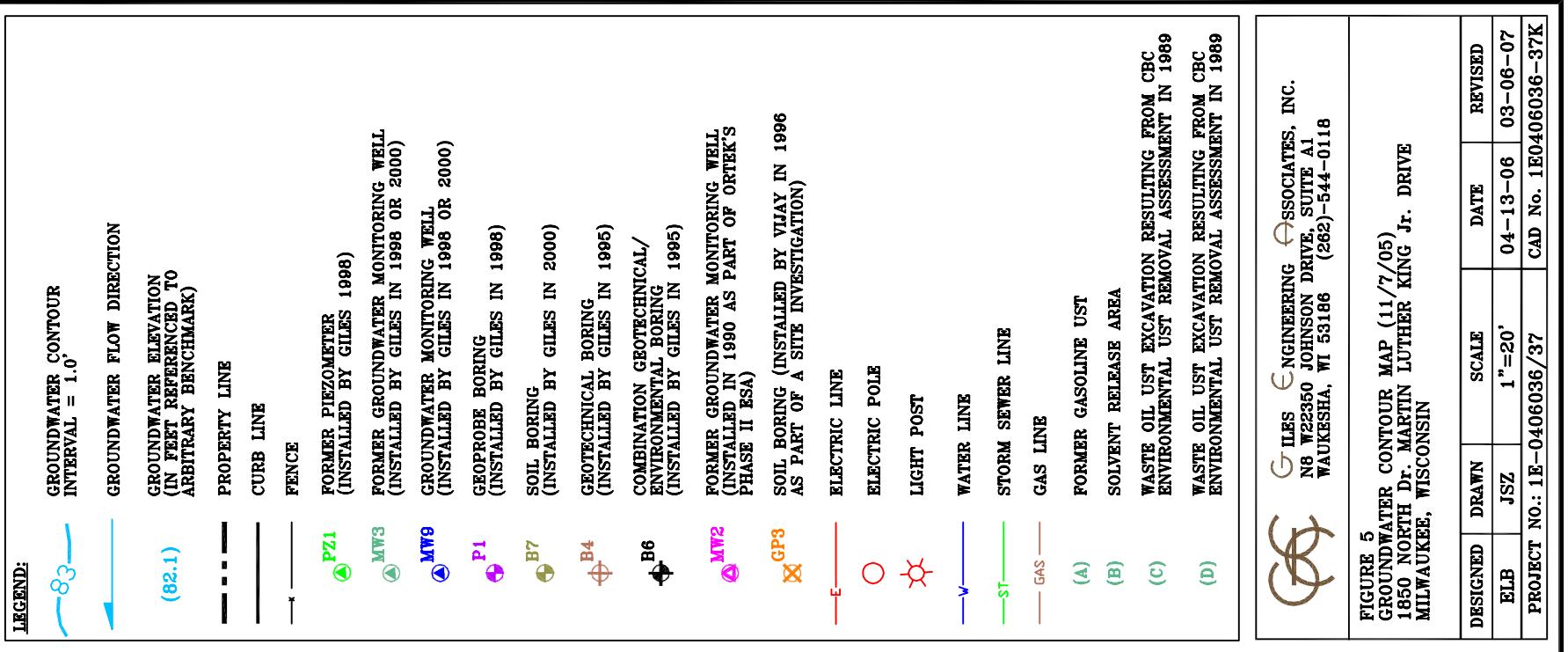
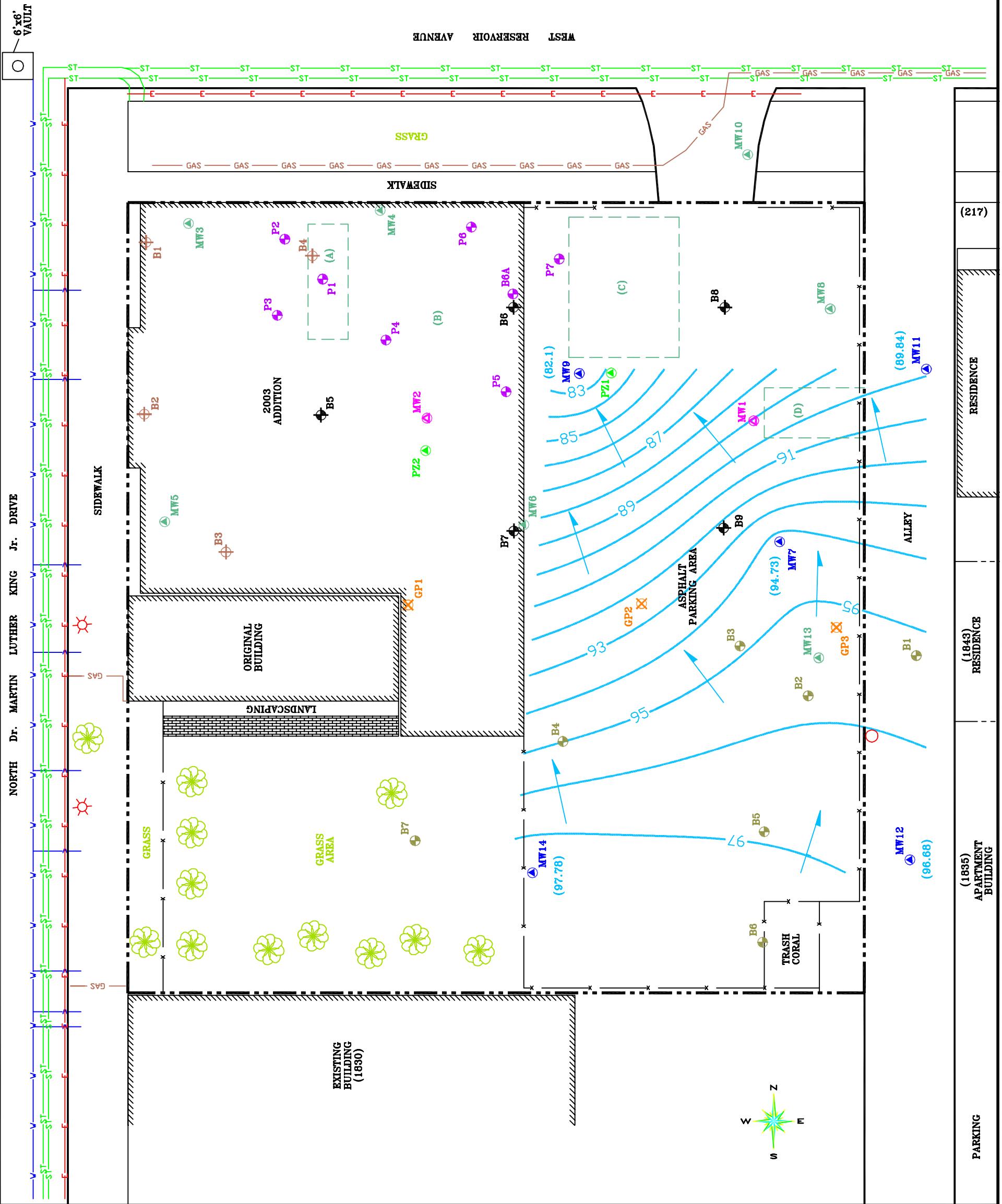
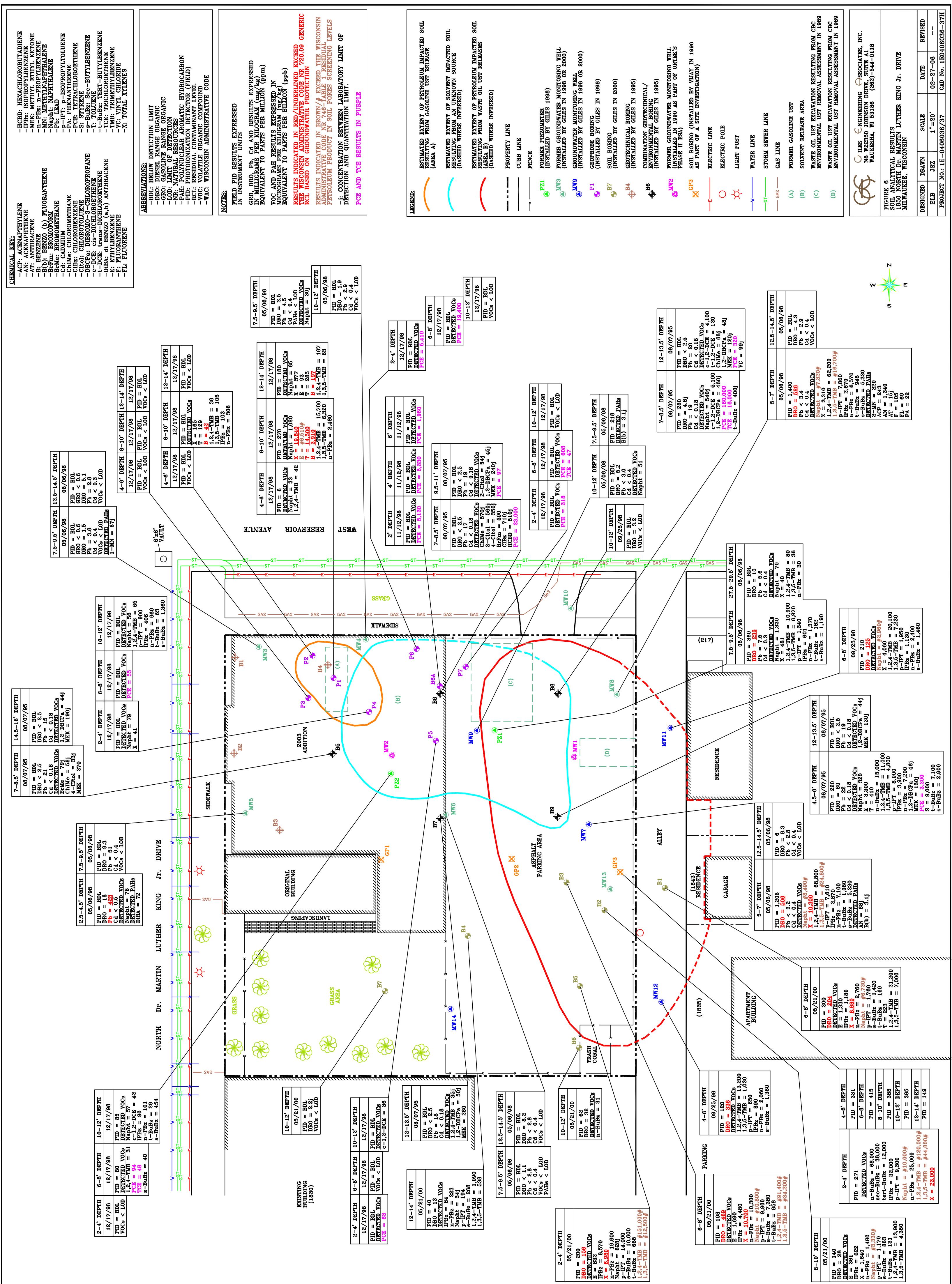
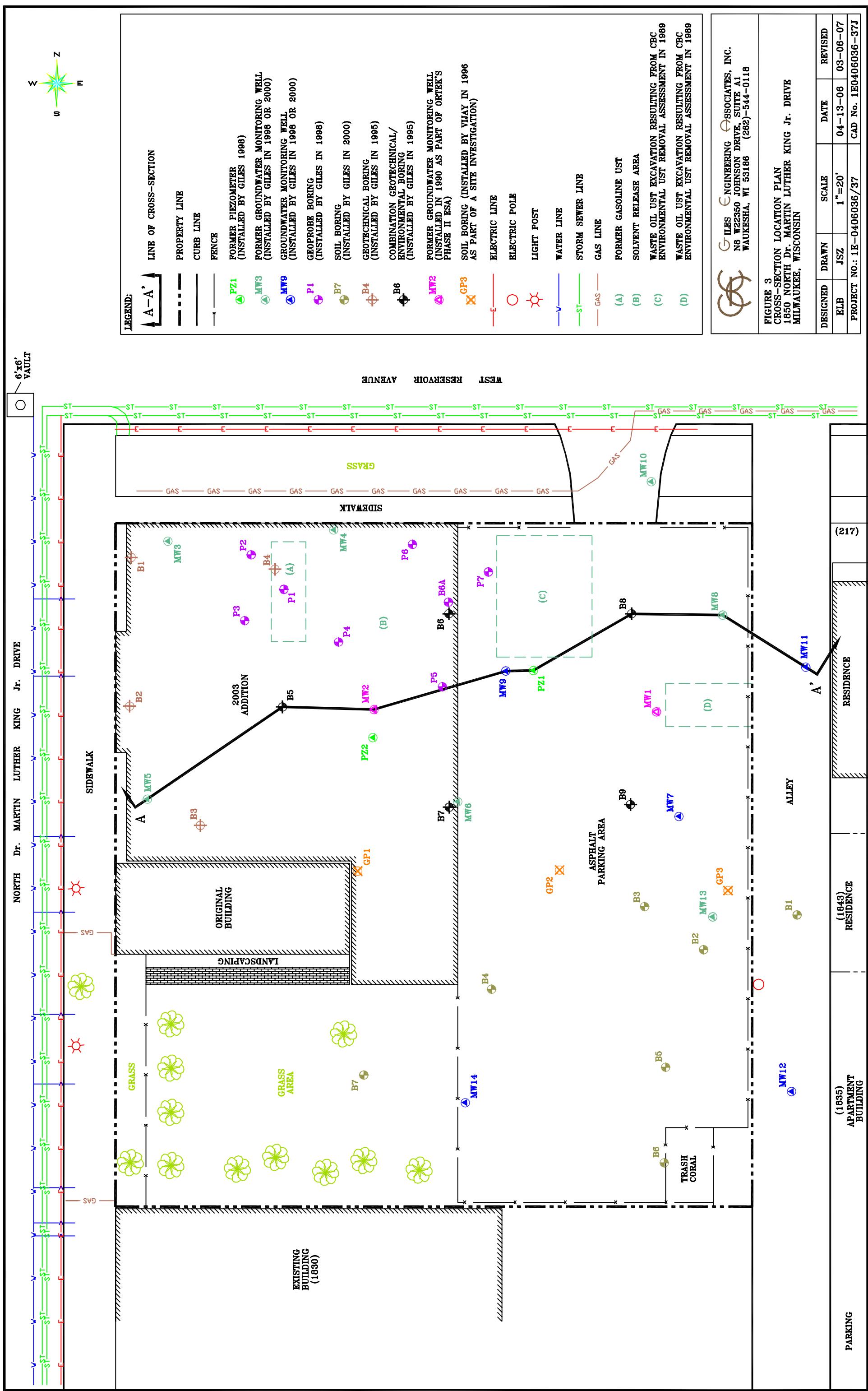


FIGURE 5  
GROUNDWATER CONTOUR MAP (11/7/05)  
1850 NORTH DR. MARTIN LUTHER KING JR. DRIVE  
MILWAUKEE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
ELB	JSZ	1"=20'	04-13-06	03-06-07
PROJECT NO.: 1E-0406036/37		CAD No. 1E0406036-37K		

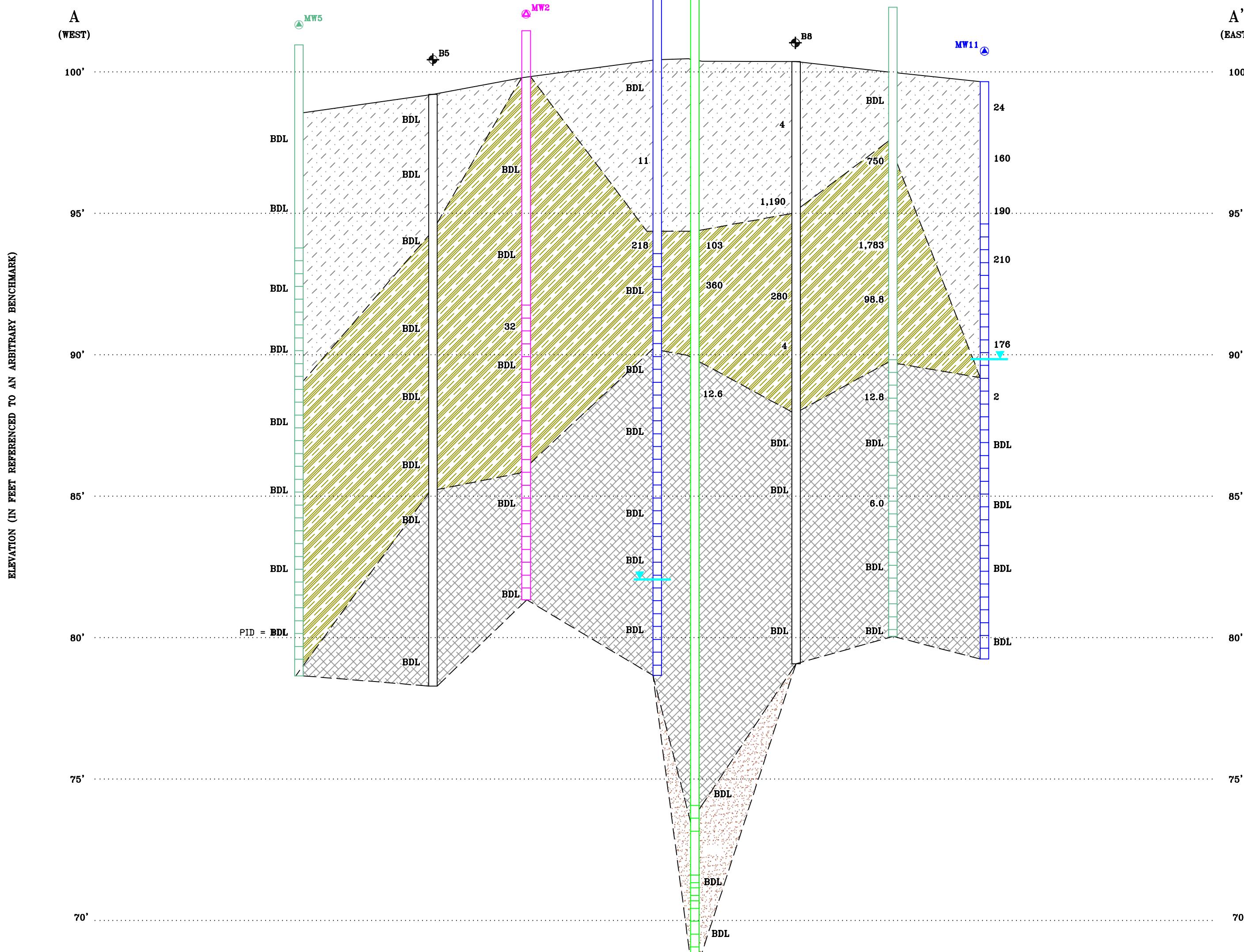






CROSS-SECTION A-A'

SCALE: VERTICAL 1" = 3'  
HORIZONTAL 1" = 20'



ELEVATION (IN FEET REFERENCED TO AN ARBITRARY BENCHMARK)

SOIL KEY:	
	FILL MATERIAL: BROWN TO DARK BROWN CLAYEY SILT TO SILT, LITTLE FINE SAND, TRACE MEDIUM TO COARSE SAND AND BUILDING RUBBLE (BRICK AND CONCRETE) OR SILTY SAND
	NATIVE BROWN TO GRAY-BROWN SILTY CLAY TO CLAYEY SILT, TRACE TO LITTLE FINE TO COARSE SAND
	NATIVE BROWN-GRAY TO GRAY SILTY CLAY TO CLAYEY SILT, TRACE TO LITTLE FINE TO COARSE SAND
	NATIVE GRAY SILT, TRACE FINE TO MEDIUM SAND
<hr/>	
— — —	SOIL CONTACT LINES ARE INFERRED

LEGEND:	
	FORMER PIEZOMETER (INSTALLED BY GILES 1998)
	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY GILES IN 1998 OR 2000)
	GROUNDWATER MONITORING WELL (INSTALLED BY GILES IN 1998 OR 2000)
	COMBINATION GEOTECHNICAL/ ENVIRONMENTAL BORING (INSTALLED BY GILES IN 1995)
	FORMER GROUNDWATER MONITORING WELL (INSTALLED IN 1990 AS PART OF ORTEK'S PHASE II E&S)
	WELL SCREEN
	STATIC WATER LEVEL (11/7/05)
6.0	PHOTOIONIZATION DETECTOR (PID) READING
BDL	BELOW PID DETECTION LIMIT

DESIGNED	DRAWN	SCALE	DATE	REVISED
ELB	JSZ	SEE TITLE	04-13-06	--
PROJECT NO.: 1E-0406036/37 CAD No. 1E0406036-37C				

GILES ENGINEERING ASSOCIATES, INC.  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)-544-0118

FIGURE 4  
CROSS-SECTION A-A'  
1850 NORTH DR. MARTIN LUTHER KING JR. DRIVE  
MILWAUKEE, WISCONSIN

RECEIVED

MAR 07 2007



Department of City Development

Housing Authority  
Redevelopment Authority  
City Plan Commission  
Historic Preservation Commission  
NIDC

**Rocky Marcoux**  
Commissioner

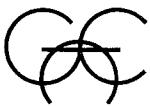
**Martha L. Brown**  
Deputy Commissioner

The Redevelopment Authority of the City of Milwaukee (RACM), as the party responsible for solvent and petroleum impacts originating at 1850 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin, believes that the current legal descriptions have been attached for each property that is within, or is potentially within, the contaminated site boundary. Those legal descriptions are of 1850 North Dr. Martin Luther King Drive, 217 West Reservoir Avenue, 1843 North 2<sup>nd</sup> Street, and 1835 North 2<sup>nd</sup> Street, and are part of the legal deeds included in this packet.

By: S. Detter for RACM

Title: Site Review Project Coordinator

Date: 3/6/07



# GILES

ENGINEERING ASSOCIATES, INC.

---

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

February 28, 2007

Mr. Jeremy Burkham  
217 West Reservoir Avenue  
Milwaukee, WI 53212

RE: Notice of Petroleum Impacts  
Within Adjacent Off-Site Property  
1850 North Dr. Martin Luther King Drive  
WDNR BRRTS Nos. 03-41-000523 and 02-41-000832  
Giles Project Nos. 1E-0406036 and 1E-0406037

Dear Mr. Burkham:

On behalf of the Redevelopment Authority of the City of Milwaukee (RACM), Giles Engineering Associates, Inc. (Giles) is providing notification regarding the presence of residual petroleum impacts within soil located at the eastern property boundary of the above-referenced Site and extending into the alley right-of-way (ROW). Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) for case closure for the Site, conditional upon filing of the appropriate Geographic Information System (GIS) Registry documentation and notifying off-Site property owners of potential petroleum impacts extending into adjacent properties.

Giles is notifying adjacent property owners pursuant to Wisconsin Administrative Code (WAC), Chapter NR 726.05 (2)(b)(4) of the presence of soil impacts, which may exceed applicable Wisconsin Administrative Code, Chapter NR 720 and NR 746 standards for soil.

Soil impacts that originated at 1850 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin have migrated into the alley ROW adjacent to your property located at 217 West Reservoir Avenue, Milwaukee, Wisconsin. The levels of petroleum impacts detected in the soil immediately adjacent to your property exceed State generic residual contaminant levels (RCLs) for soil found in chapters NR 720 and NR 746 of the Wisconsin Administrative Code. However, this soil contamination will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this Site will meet the requirements for case closure that are found in chapters NR 726 and chapter NR 746 of the Wisconsin Administrative Code, and Giles has requested that the WDNR accept natural attenuation as the final remedy for this Site and grant case closure. Closure means that the WDNR will not require further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

1850 North Dr. Martin Luther King Jr. Drive  
Project Nos. 1E-0406036/37  
Page 2

Since the source of the soil impacts is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. To obtain a copy of the WDNR publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may visit:

<http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR589.pdf> or call 608-267-3859.

The WDNR will not review Giles' closure request for at least 30 days after the date of this letter. As a potentially affected property owner, you have a right to contact the WDNR 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 WDNR that is relevant to this closure request, you should mail that information to: Mr. John Hnat, Wisconsin Department of Natural Resources, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin, 53212.

If this case is closed, all properties within the Site boundaries where soil contamination potentially exceeds chapters NR 720 and NR 746 generic RCLs will be listed on the WDNR's GIS Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil impacts above chapters NR 720 and NR 746 generic RCLs were found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR's internet web site.

Once the WDNR makes a decision on Giles' closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at:

<http://dnrmmaps.wisconsin.gov/imf/imf.jsp?site=brrts.gisregistry>.

A copy of the closure letter will be included as part of the Site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual soil impacts. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in WDNR Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at, or may be accessed through the GIS Registry web address in the preceding paragraph.



GILES  
ENGINEERING ASSOCIATES, INC.

1850 North Dr. Martin Luther King Jr. Drive  
Project Nos. 1E-0406036/37  
Page 3

If you need more information, you may contact me at N8 W22350 Johnson Road, Waukesha, WI 53186 or at (262) 544-0118, or you may contact Mr. John Hnat at Wisconsin Department of Natural Resources, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212 or at (414) 263-8644.

Sincerely,

**GILES ENGINEERING ASSOCIATES, INC.**

A handwritten signature in black ink.

Erika L. Biemann, CHMM  
Project Environmental Scientist

A handwritten signature in black ink.

Steven C. Thuemling  
Project Manager

Enclosure: Soil Quality Map

Distribution: Mr. Jeremy Burkham (1)  
Wisconsin Department of Natural Resources  
Attn: Mr. John Hnat (1)



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

February 28, 2007

Mr. Donald Hallmark and Ms. Lynn Mann Hallmark  
1843 North 2<sup>nd</sup> Street  
Milwaukee, WI 53212

RE: Notice of Petroleum Impacts  
Within Adjacent Off-Site Property  
1850 North Dr. Martin Luther King Drive  
WDNR BRRTS Nos. 03-41-000523 and 02-41-000832  
Giles Project Nos. 1E-0406036 and 1E-0406037

Dear Mr. Hallmark and Ms. Hallmark:

On behalf of the Redevelopment Authority of the City of Milwaukee (RACM), Giles Engineering Associates, Inc. (Giles) is providing notification regarding the presence of residual petroleum impacts within soil located at the eastern property boundary of the above-referenced Site and extending into the alley right-of-way (ROW). Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) for case closure for the Site, conditional upon filing of the appropriate Geographic Information System (GIS) Registry documentation and notifying off-Site property owners of potential petroleum impacts extending into adjacent properties.

Giles is notifying adjacent property owners pursuant to Wisconsin Administrative Code (WAC), Chapter NR 726.05 (2)(b)(4) of the presence of soil impacts, which may exceed applicable Wisconsin Administrative Code, Chapter NR 720 and NR 746 standards for soil.

Soil impacts that originated at 1850 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin have migrated into the alley ROW adjacent to your property located at 1843 North 2<sup>nd</sup> Street, Milwaukee, Wisconsin. The levels of petroleum impacts detected in the soil immediately adjacent to your property exceed State generic residual contaminant levels (RCLs) for soil found in chapters NR 720 and NR 746 of the Wisconsin Administrative Code. However, this soil contamination will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this Site will meet the requirements for case closure that are found in chapters NR 726 and chapter NR 746 of the Wisconsin Administrative Code, and Giles has requested that the WDNR accept natural attenuation as the final remedy for this Site and grant case closure. Closure means that the WDNR will not require further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

1850 North Dr. Martin Luther King Jr. Drive  
Project Nos. 1E-0406036/37  
Page 2

Since the source of the soil impacts is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. To obtain a copy of the WDNR publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may visit:

<http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR589.pdf> or call 608-267-3859.

The WDNR will not review Giles' closure request for at least 30 days after the date of this letter. As a potentially affected property owner, you have a right to contact the WDNR 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 WDNR that is relevant to this closure request, you should mail that information to: Mr. John Hnat, Wisconsin Department of Natural Resources, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin, 53212.

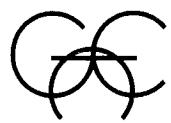
If this case is closed, all properties within the Site boundaries where soil contamination potentially exceeds chapters NR 720 and NR 746 generic RCLs will be listed on the WDNR's GIS Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil impacts above chapters NR 720 and NR 746 generic RCLs were found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR's internet web site.

Once the WDNR makes a decision on Giles' closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at:

<http://dnrmmaps.wisconsin.gov/imf/imf.jsp?site=brrts.gisregistry>.

A copy of the closure letter will be included as part of the Site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual soil impacts. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in WDNR Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at, or may be accessed through the GIS Registry web address in the preceding paragraph.



GILES  
ENGINEERING ASSOCIATES, INC.

1850 North Dr. Martin Luther King Jr. Drive  
Project Nos. 1E-0406036/37  
Page 3

If you need more information, you may contact me at N8 W22350 Johnson Road, Waukesha, WI 53186 or at (262)544-0118, or you may contact Mr. John Hnat at Wisconsin Department of Natural Resources, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212 or at (414) 263-8644.

Sincerely,

**GILES ENGINEERING ASSOCIATES, INC.**

A handwritten signature in black ink.

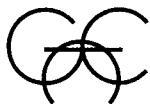
Erika L. Biemann, CHMM  
Project Environmental Scientist

A handwritten signature in black ink.

Steven C. Thuemling  
Project Manager

Enclosure: Soil Quality Map

Distribution: Mr. Donald Hallmark and Ms. Lynn Mann Hallmark (1)  
Wisconsin Department of Natural Resources  
Attn: Mr. John Hnat (1)



# GILES

ENGINEERING ASSOCIATES, INC.

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GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

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- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

February 28, 2007

Ms. Joan Wiegand  
c/o Joan Wiegand Investments, LLC  
2308 West Wisconsin Avenue  
Milwaukee, WI 53233

RE: Notice of Petroleum Impacts  
Within Adjacent Off-Site Property  
1850 North Dr. Martin Luther King Drive  
WDNR BRRTS Nos. 03-41-000523 and 02-41-000832  
Giles Project Nos. 1E-0406036 and 1E-0406037

Dear Ms. Wiegand:

On behalf of the Redevelopment Authority of the City of Milwaukee (RACM), Giles Engineering Associates, Inc. (Giles) is providing notification regarding the presence of residual petroleum impacts within soil located at the eastern property boundary of the above-referenced Site and extending into the alley right-of-way (ROW). Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) for case closure for the Site, conditional upon filing of the appropriate Geographic Information System (GIS) Registry documentation and notifying off-Site property owners of potential petroleum impacts extending into adjacent properties.

Giles is notifying adjacent property owners pursuant to Wisconsin Administrative Code (WAC), Chapter NR 726.05 (2)(b)(4) of the presence of soil impacts, which may exceed applicable Wisconsin Administrative Code, Chapter NR 720 and NR 746 standards for soil.

Soil impacts that originated at 1850 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin have migrated into the alley ROW adjacent to your property located at 1835 North 2<sup>nd</sup> Street, Milwaukee, Wisconsin. The levels of petroleum impacts detected in the soil immediately adjacent to your property exceed State generic residual contaminant levels (RCLs) for soil found in chapters NR 720 and NR 746 of the Wisconsin Administrative Code. However, this soil contamination will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this Site will meet the requirements for case closure that are found in chapters NR 726 and chapter NR 746 of the Wisconsin Administrative Code, and Giles has requested that the WDNR accept natural attenuation as the final remedy for this Site and grant case closure. Closure means that the WDNR will not require further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

1850 North Dr. Martin Luther King Jr. Drive  
Project Nos. 1E-0406036/37  
Page 2

Since the source of the soil impacts is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. To obtain a copy of the WDNR publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may visit:

<http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR589.pdf> or call 608-267-3859.

The WDNR will not review Giles' closure request for at least 30 days after the date of this letter. As a potentially affected property owner, you have a right to contact the WDNR 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 WDNR that is relevant to this closure request, you should mail that information to: Mr. John Hnat, Wisconsin Department of Natural Resources, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, Wisconsin, 53212.

If this case is closed, all properties within the Site boundaries where soil contamination potentially exceeds chapters NR 720 and NR 746 generic RCLs will be listed on the WDNR's GIS Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil impacts above chapters NR 720 and NR 746 generic RCLs were found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR's internet web site.

Once the WDNR makes a decision on Giles' closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at:

<http://dnrmmaps.wisconsin.gov/imf/imf.jsp?site=brrts.gisregistry>.

A copy of the closure letter will be included as part of the Site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual soil impacts. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in WDNR Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at, or may be accessed through the GIS Registry web address in the preceding paragraph.



1850 North Dr. Martin Luther King Jr. Drive  
Project Nos. 1E-0406036/37  
Page 3

If you need more information, you may contact me at N8 W22350 Johnson Road, Waukesha, WI 53186 or at (262)544-0118, or you may contact Mr. John Hnat at Wisconsin Department of Natural Resources, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212 or at (414) 263-8644.

Sincerely,

**GILES ENGINEERING ASSOCIATES, INC.**

A handwritten signature in black ink that appears to read "Erika L. Biemann".

Erika L. Biemann, CHMM  
Project Environmental Scientist

A handwritten signature in black ink that appears to read "Steven C. Thuemling".

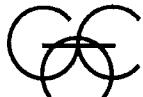
Steven C. Thuemling  
Project Manager

Enclosure: Soil Quality Map

Distribution: Joan Wiegand Investments, LLC  
Attn: Ms. Joan Wiegand (1)  
Wisconsin Department of Natural Resources  
Attn: Mr. John Hnat (1)

List of Off-Site Properties

1. 217 West Reservoir Avenue, Milwaukee, Wisconsin 53212
2. 1843 North 2<sup>nd</sup> Street, Milwaukee, Wisconsin 53212
3. 1835 North 2<sup>nd</sup> Street, Milwaukee, Wisconsin 53212



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL
- Washington, D.C.

April 14, 2006

Mr. Ronald Leonhardt  
City Clerk, City of Milwaukee  
200 East Wells Street, Room 205  
Milwaukee, WI 53202

RE: Notice of Residual Solvent/Petroleum Impacts  
within Public Street or Right-of-Way  
1850 North Dr. Martin Luther King Drive  
FID No: 241608400  
BRRTS Nos. 02-41-000830 and 03-41-000823  
Giles Project Nos. 1E-0406036 and 1E-0406037

Dear Mr. Leonhardt:

Enclosed please find a copy of the Notice of Residual Solvent/Petroleum Impacts correspondence, which was submitted to the City of Milwaukee - Department of Public Works. Chapter NR 726.05 (2)(b)(4) of the Wisconsin Administrative Code requires the Municipal Clerk and Municipal Department responsible for maintaining the street or highway be given written notification of the presence of petroleum impacts within the right-of-way. The attached letter serves as this notification. Please place a copy of this notification in the appropriate files.

If you have any questions or comments regarding this notification, please feel free to contact us at (262) 544-0118.

Sincerely,

GILES ENGINEERING ASSOCIATES, INC.

Erika L. Biemann, CHMM  
Environmental Scientist

Steven C. Thuemling  
Project Manager

Enclosures: *Notice of Residual Solvent/Petroleum Impacts within Public Street or Right-of-Way*

Distribution: City Clerk, City of Milwaukee  
Attn: Mr. Ronald Leonhardt (1)  
Redevelopment of the City of Milwaukee  
Attn: Mr. Dave Misky (1, cover only)



# GILES

ENGINEERING ASSOCIATES, INC.

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GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

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- Atlanta, GA
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL
- Washington, D.C.

April 12, 2006

Mr. Jeffrey Polenske  
City Engineer, City of Milwaukee  
Department of Public Works  
Infrastructure Services Division  
841 North Broadway  
Milwaukee, WI 53202

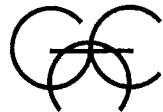
RE: Notice of Residual Solvent/Petroleum Impacts  
within Public Street or Right-of-Way  
1850 North Dr. Martin Luther King Drive  
FID No: 241608400  
BRRTS Nos. 02-41-000830 and 03-41-000823  
Giles Project Nos. 1E-0406036 and 1E-0406037

Dear Mr. Polenske:

On behalf of the City of Milwaukee, Giles Engineering Associates, Inc. (Giles) is notifying the City of Milwaukee Department of Public Works of residual solvent and petroleum hydrocarbon impacts within the soil and groundwater located to the east and north of 1850 North Dr. Martin Luther King Drive in the City of Milwaukee. The impacted public rights-of-way include the alley to the east of Dr. Martin Luther King Jr. Drive and the south side of the West Reservoir Avenue right-of-way. Giles is petitioning the Wisconsin Department of Natural Resources (WDNR) for case closure for the above-referenced Site, conditional upon filing of the appropriate geographic information system (GIS) registry information and notifying municipal authorities of the soil and groundwater impacts extending into public right-of-ways.

Giles is notifying your department pursuant to Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4) of the potential presence of soil and groundwater impacts beneath rights-of-way, which may exceed applicable Wisconsin Administrative Code, Chapter NR 720 standards for soil and NR 140 standards for groundwater. Giles has performed subsurface investigation and groundwater monitoring activities at, and in the vicinity of, the above-referenced Site. Enclosed are soil and groundwater quality maps showing soil boring and monitoring well locations and soil and groundwater quality data.

If future construction activities require dewatering, or if soil and/or groundwater are to be otherwise removed at, and in the vicinity of, the above-referenced Site, the soil and/or groundwater shall be sampled and managed in compliance with applicable statutes and rules.



**GILES**  
ENGINEERING ASSOCIATES, INC.

## Notice of Residual Solvent/Petroleum Impacts

### **within Public Street or Right-of-Way**

Former 2636 West State Street and 2622-26 West State Street

Page 2

If you have any questions or comments, please contact us at (262) 544-0118.

Sincerely,

## GILES ENGINEERING ASSOCIATES, INC.

*Lukas Birn*

Erika L. Biemann, CHMM  
Environmental Scientist

*Steve Johnson*

Steven C. Thuemling  
Project Manager

Enclosures: Soil Analytical Results  
Groundwater Analytical Results

Distribution: City Engineer, City of Milwaukee  
Attn: Mr. Jeffrey Polenske (1)  
Redevelopment Authority of the City of Milwaukee  
Attn: Mr. Dave Misky (1)  
City of Milwaukee City Clerk  
Attn: Mr. Ronald Leonhardt (1)