

GIS REGISTRY

Cover Sheet

March, 2010
(RR 5367)

Source Property Information

BRRTS #:

02-41-549811

ACTIVITY NAME:

502-504 Cherry St

PROPERTY ADDRESS:

502-504 Cherry St

MUNICIPALITY:

Milwaukee

PARCEL ID #:

361-0240-000-8

CLOSURE DATE: Mar 30, 2010

FID #:

341104170

DATCP #:

COMM #:

*WTM COORDINATES:

X: 689603

Y: 288476

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic
development corporation was directed to
take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-41-549811

PARCEL ID #: ~~341104170~~ 361-0240-000-8

ACTIVITY NAME: 502-504 West Cherry Street

WTM COORDINATES: X: 288494 Y: 689601

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: B-1-P-3 Title: Plat of the Town of Milwaukee, On the West Side of the River
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 Title: Site Location Map
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 Title: Pre-demolition Site Features
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: Exhibit A Title: Location of Soil Cover for Cap Maintenance

BRRTS #: 02-41-549811

ACTIVITY NAME: 502-504 West Cherry Street

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: **Title:**

Figure #: **Title:**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 11 Title: Groundwater Quality Summary

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 10 Title: Groundwater Flow Direction 7-18-07

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 5 Title: Additional Garage Area Soil Analytical Data Summary

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 3 Title: Groundwater Analytical Data Summary

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 1 Title: Groundwater Elevation Summary

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-41-549811

ACTIVITY NAME: 502-504 West Cherry Street

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters: 1



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TTY 414-263-8713

March 30, 2010

Ms. Karen Dettmer
City of Milwaukee
809 N Broadway Street
Milwaukee, WI 53202

File Ref: FID#341104170
BRRTS#02-41-549811

SUBJECT: Final Case Closure with Continuing Obligations
502 – 504 W. Cherry Street, Milwaukee, WI

Dear Ms. Dettmer:

The Department has reviewed the case closure request for above referenced case, submitted on November 12, 2009. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. The vacant property historically contained brewery and metal recycling operations. Investigation and remediation activities took place within the western half of the property, identified as the former "asphalt courtyard", "concrete courtyard", "west garage", "east garage" and "sidewalk vault" areas. Lead, arsenic and polynuclear aromatic hydrocarbon compounds were found in soil above calculated or codified direct contact protection concentrations. A large portion of the contaminated soil was removed through excavation, treated and disposed at a solid waste disposal facility. Imported clean soil was used to backfill the excavations. Lead contamination remains in shallow soil under the former garage areas, in the northwest part of the property. Clean soil was placed over this area as a direct contact barrier, which will be maintained after case closure. A small volume of soil, expected to contain lead contamination, remains beneath the area immediately around the light pole located near the center of the south property border, in the Cherry Street right-of-way.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier

This letter and 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 the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. 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. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with referenced maintenance plans, are met.

Residual Soil Contamination: Residual soil contamination remains in the former garage area, beneath the 2-foot thick soil barrier, and within eight feet around the light pole, located near the center of the southern property boundary, in the Cherry Street right-of-way, as indicated on the attached map and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards 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 to prevent a direct contact health threat to humans.

Cover or Barrier: Pursuant to s. 292.12(2)(a), Wis. Stats., the two-foot-thick soil cover that currently exists over the former garage areas shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil lead contamination that might otherwise pose a threat to human health. The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

Prohibited Activities: The following activities are prohibited on any portion of the property where pavement, a building foundation, soil cover, engineered cap or other barrier is required, as shown in the maintenance plan 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; 6) construction or placement of a building or other structure.

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates that for arsenic at MW-2 and benzo(a)pyrene and chrysene at MW-2 and MW-3, contaminant levels exceed the NR 140 preventive action limit (PAL) but are below the enforcement standard (ES). The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application. [Note: at this site the point of standards application is all points where groundwater is monitored.]
4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that these criteria have been or will be met. The arsenic found in shallow groundwater is believed to be due to the presence of naturally occurring arsenic in soil in this area. The benzo(a)pyrene and chrysene were found at levels just above the PAL or the detection limit was above the PAL, and an excavation removed a large portion of contaminated soil from this facility. Therefore, pursuant to s. NR 140.28, Wis. Adm. Code, an exemption to the PAL is granted for arsenic at MW-2 and benzo(a)pyrene and chrysene at MW-2 and MW-3. Please keep this letter, because it serves as your exemption.

Post-Closure Notification Requirements

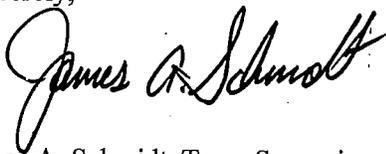
In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil in the former garage areas.

Please send written notifications in accordance with the above requirements to the Department of Natural Resources Southeast Region Headquarters, 2300 N. Dr. ML King, Jr. Drive, Milwaukee, WI 53212, to the attention the Remediation & Redevelopment Program Associate.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Pam Mylotta at (414) 263-8758.

Sincerely,



James A. Schmidt, Team Supervisor
Southeast Region Remediation & Redevelopment Program

Attachments:

- Remaining soil contamination map
- Maintenance plan

cc: David Henderson - AECOM
Bill Phelps, DG/5

SOIL COVER MAINTENANCE PLAN

November 2, 2009

Property Located at:

502-504 West Cherry Street
Milwaukee, Wisconsin

Wisconsin Department of Natural Resources (WDNR) Reference Information:

BRRTS No. # 02-41-549811
FID No. 341104170

Legal Description:

NW ¼ of the SE ¼, Section 20, Township 07 North, Range 22 East; original plat of the Town of Milwaukee, west of the river, Block 26 (Lots 15-16) Exc N 29'.

Zoning:

IL2, Light Industrial – for older industrial corridors.

Tax Key Number:

3610240000

Introduction

This document is the maintenance plan for a soil cover at the 502-504 West Cherry Street, Milwaukee, Wisconsin property (the Site). The plan is submitted in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing soil cover over the area of contaminated soil on-site. In general, the contaminant of concern is lead. The location of the soil cover to be maintained in accordance with this Maintenance Plan is identified in the attached map (Exhibit A).

Soil Cover Purpose

The soil cover over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The soil cover also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration. Based on the current and future use of the property, the soil barrier should function as intended unless disturbed.

Design and Construction of Soil Cover Barrier:

Details of the soil cover as it relates to this maintenance plan are as follows:

- A minimum of 2 feet of clean clay soil cover was placed over the contaminated soil within the garage foundation footprint.
- A minimum of 2 inches of topsoil was placed over the clay soil cover.
- The topsoil was seeded with a City of Milwaukee approved grass seed mixture.
- The entire lot, including the cap area, was then covered with an erosion control stabilization matt.
- Note: the cap is a sloped area that matches the onsite grade with the grade on the adjacent property (to the north). The sloped cap acts to geotechnically support and stabilize the former north wall of the garage that was left in-place as a retaining wall

to protect the adjoining property. The cap has an approximately 1:1 (H:V) slope. The grass and erosion control mat placed over the cap protects it from the effects of erosion.

Annual Inspection

The soil cover overlying the contaminated soil as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, 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 and any repairs will be maintained by the property owner and is included as Exhibit B, 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. The inspection log must be kept on site and made immediately available for review by the Wisconsin Department of Natural Resources (WDNR), its successor, and/or other state agency. Do not submit a copy of the log annually.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs 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 soil cover overlying the contaminated soil is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by WDNR or its successor.

The property owner, in order to maintain the integrity of the soil cover, 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 November 2009:

Site Owner:

Milwaukee Economic Development Corporation (MEDC),
809 North Broadway
Milwaukee, Wisconsin 53202

Contact: Karen Dettmer, Senior Environmental Project Coordinator
(414) 286-5642

Consultant:

AECOM Technical Services, Inc.
1020 North Broadway, Suite 400
Milwaukee, WI 53202

Contact: David Henderson, P.E.
(414) 225-5100

WDNR Project Manager:

Pam Mylotta
2300 North Martin Luther King Drive
Milwaukee, WI 53212
(414) 263-8758

Document Number

QUIT CLAIM DEED

Name and Return Address

Redevelopment Authority of the City of Milwaukee
Attn: Real Estate (Miller)
809 North Broadway
Milwaukee, WI 53202-3617

Tax Key No.: 361-0240-8

This transaction is exempt from the Wisconsin Real Estate Transfer Fee and Return pursuant to Sec. 77.25(2) of the Wisconsin Statutes. Grantor is not a lender in this transaction.

Recording Area

THIS INDENTURE, Made as of this 12th day of August, 2008, between the **REDEVELOPMENT AUTHORITY OF THE CITY OF MILWAUKEE**, an independent, separate and distinct public body and a body corporate and politic under Wis. Stat. §66.1333(3)(f), as Grantor, and the **MILWAUKEE ECONOMIC DEVELOPMENT CORPORATION**, a Wisconsin corporation, as Grantee:

WITNESSETH, That Grantor, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, has given, granted, bargained, sold, remised, released and quit claimed unto Grantee, and to its successors and assigns forever, that certain property in the City of Milwaukee, County of Milwaukee, State of Wisconsin described as follows (the "Property"):

The South One Hundred Twenty (120) feet of Lots Fifteen (15) and Sixteen (16) in Block Twenty-six (26) according to the PLAT OF THE TOWN OF MILWAUKEE on the West side of the Milwaukee River, in the North one-half (1/2) of the Southeast one-quarter (1/4) of Section Twenty (20), Town Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.
Address: 502-04 West Cherry Street

This is a quit-claim deed. This conveyance and the Property conveyed are on an AS-IS, WHERE-IS basis with no representations or warranties whatsoever.

The Grantor approved the Land Disposition Report for sale of the Property to the said Grantee on June 19, 2008, by passage of Resolutions No. 10009 and the Common Council of the City of Milwaukee approved the Land Disposition Report for the sale of the Property to the said Grantee on July 1, 2008, by adoption of Resolution No. 080322.

IN WITNESS WHEREOF, Grantor has executed this Deed in its name by its Vice Chair and its Assistant Executive Director-Secretary and has affixed its corporate seal hereunto this 12th Day of April, 2008.

REDEVELOPMENT AUTHORITY
OF THE CITY OF MILWAUKEE

Robert B. Rondini
Vice Chair

David P. Misky
Assistant Executive Director-Secretary

STATE OF WISCONSIN)
)SS
COUNTY OF MILWAUKEE)

Personally came before me this 12th Day of August, 2008, Robert B. Rondini and David P. Misky, who acknowledged themselves to be the Vice Chair and Assistant Executive Director-Secretary of the Redevelopment Authority of the City of Milwaukee and that they executed the foregoing instrument by its authority.



Notary Public
Milwaukee County, Wisconsin
My commission expires July 26, 2009

This document is a part of the City of Milwaukee, Department of City Development (Miller).

REQUEST FOR SERVICE

Recording X No. of Copies Date August 12, 2008
 Filing Certified Waiting
 Not Certified Will Call
 Charge Mail X

Document Type	Reel/ Image	Document Number	Name and Address	Price
Quit Claim Deed		09636904	RACM - MEDC Project: Haymarket Square Address: 502-04 West Cherry Street	AUG 12 2008 <i>//, [initials]</i>

Accepted by Elaine Miller

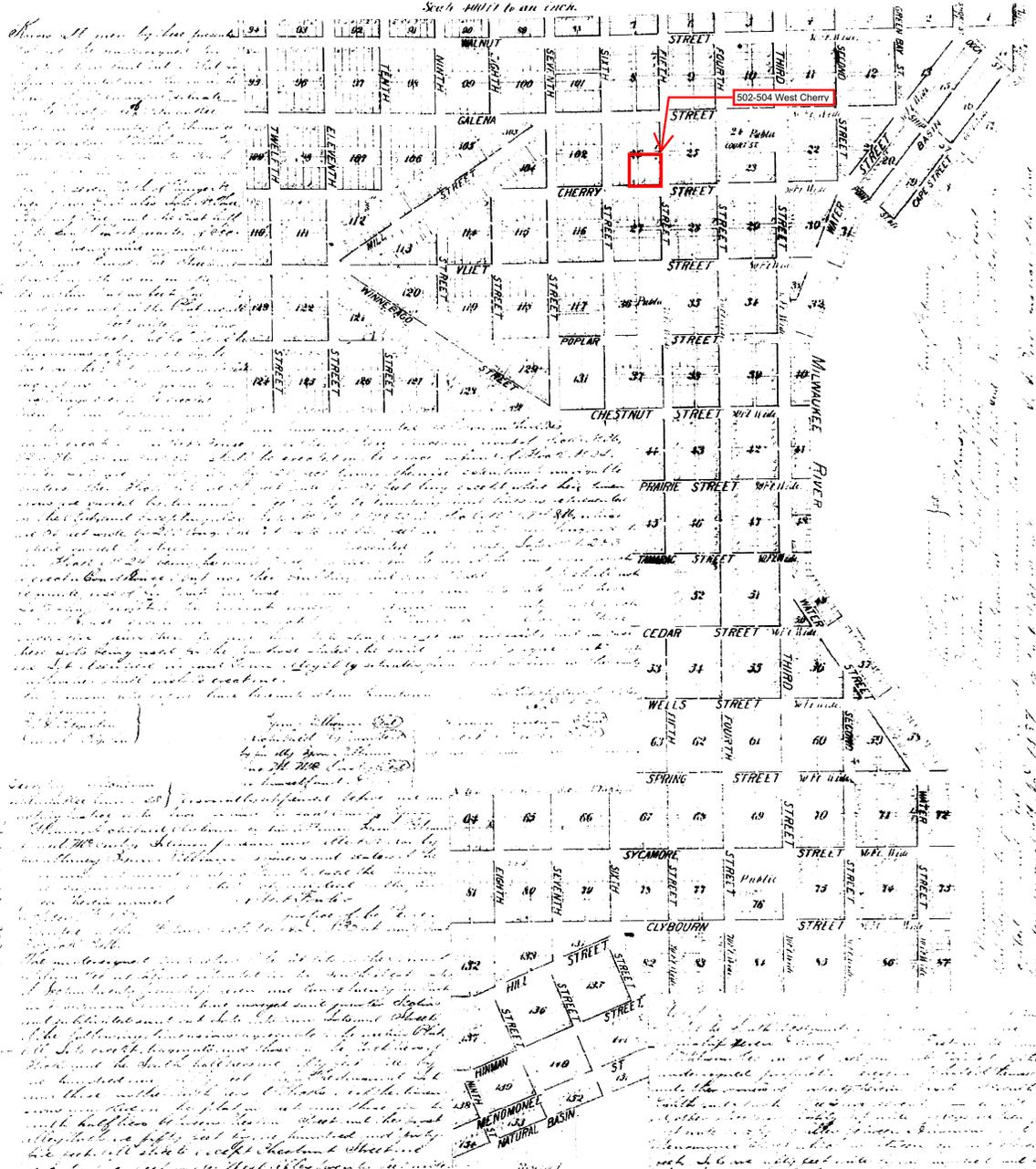
Customer: Department of City Development
 Real Estate Section
 Address: 809 North Broadway
 Milwaukee, WI 53202 3617

B-1-P-3

PLAT OF THE TOWN of MILWAUKEE ON THE WEST SIDE OF THE RIVER.

Surveyed by *Charles C. ...*

Each 1/4000 to an acre.



To the City of Milwaukee, Wisconsin, I, *Charles C. ...*, do hereby certify that the above is a true and correct copy of the original plat of the town of Milwaukee, Wisconsin, as the same appears on the records of the City of Milwaukee, Wisconsin, and that the same is a true and correct copy of the original plat of the town of Milwaukee, Wisconsin, as the same appears on the records of the City of Milwaukee, Wisconsin.

I, *Charles C. ...*, do hereby certify that the above is a true and correct copy of the original plat of the town of Milwaukee, Wisconsin, as the same appears on the records of the City of Milwaukee, Wisconsin, and that the same is a true and correct copy of the original plat of the town of Milwaukee, Wisconsin, as the same appears on the records of the City of Milwaukee, Wisconsin.

Charles C. ...
John ...
...

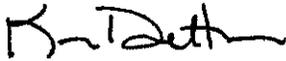
To Whom It May Concern:

To the best of my knowledge, the following legal description completely and accurately describes the property located at 502-504 West Cherry Street:

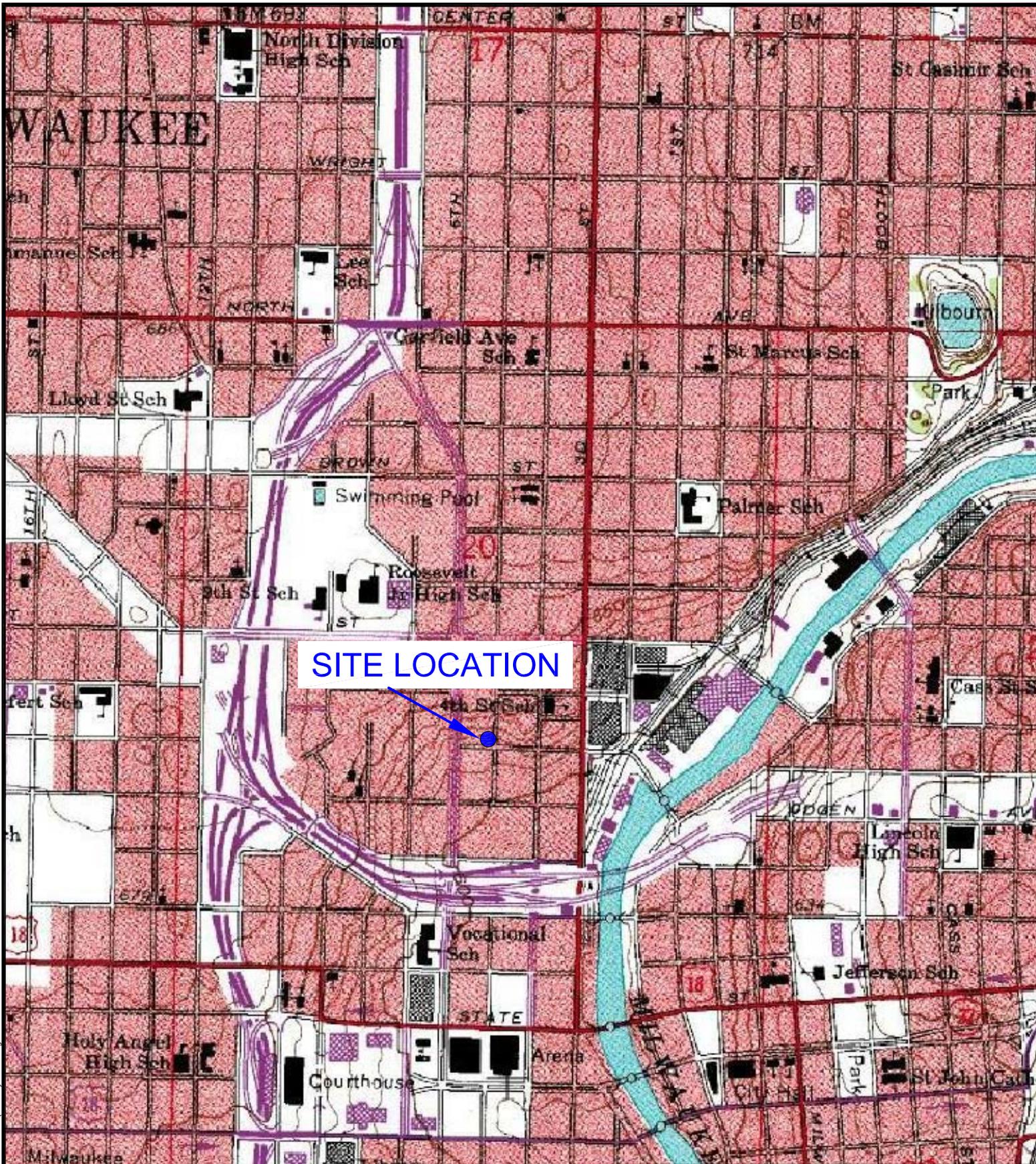
The site is located in the northwest ¼ of the southeast ¼ of section 20, township 7 north, range 22 east. Original plat of the town of Milwaukee, west of the river in secs (20 & 29)-7-22 Block 26 (Lots 15-16) exc N 29.

The Wisconsin Department of Natural Resources Bureau Remediation and Redevelopment Tracking System (BRRTS) number for the site is 02-41-549811.

Respectfully,



Karen Dettmer
Senior Env. Project Coordinator
City of Milwaukee



SITE LOCATION

LEGEND:
 ● SITE LOCATION

NOTES:
 NOT TO SCALE
 MAP FROM terraserver-usa.com
 DATED: July 1971
 COURTESY OF THE USGS



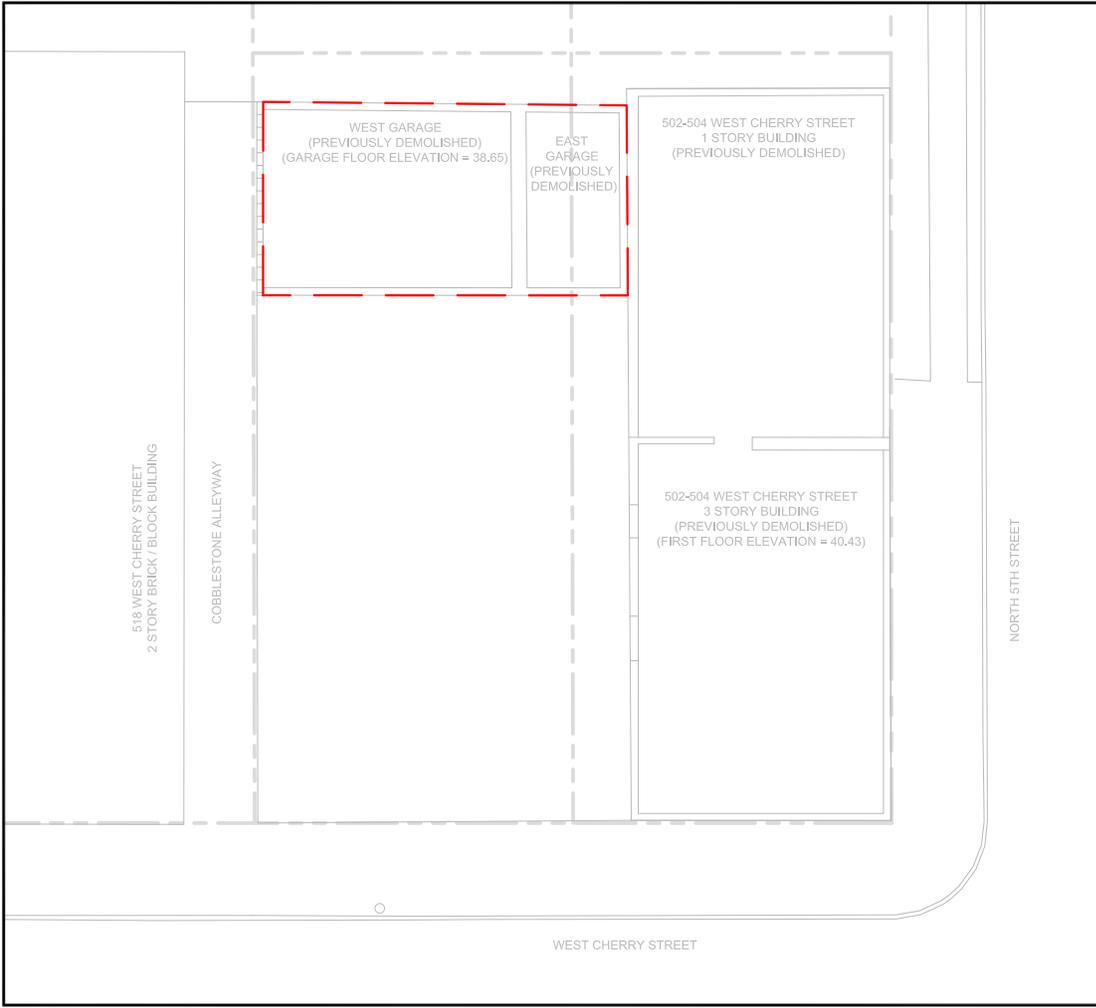
AECOM

1020 N. Broadway
 Suite 400
 Milwaukee, Wisconsin
 T 414.225.5100 F 414.225.5111
 WWW.AECOM.COM

REV	DESCRIPTION	DRN	CHK	DATE

DRN BY: SAP	CITY OF MILWAUKEE 502-504 W. CHERRY ST. MILWAUKEE, WISCONSIN	DATE	3/23/2009
DES BY:		PROJECT NO.	91278
CHK BY:	SITE LOCATION MAP	FILENAME	Cherry St.dwg
APP BY:		SHEET NO.	
		DRAWING NO.	FIGURE 1

File name: L:\work\91278\Cadd\Courtyard_Exc\Cherry_St.dwg



LEGEND:
 - - - - - EXTENT OF EXCAVATION
 - - - - - PROPERTY BOUNDARY



<p>AECOM 1000 N. Lincoln Suite 400 7141-2525-200 F 414-2525-111 WWW.AECOM.COM</p>		<p>DATE: 4/17/2009</p> <p>PROJECT NO.: 91278</p> <p>FILENAME: Cherry Stage</p> <p>SHEET NO.:</p> <p>DRAWING NO.:</p> <p>EXHIBIT A</p>
<p>CITY OF MILWAUKEE 502-504 W. CHERRY ST. MILWAUKEE, WISCONSIN</p>	<p>LOCATION OF SOIL COVER FOR CAP MAINTENANCE</p>	
<p>DATE: 4/17/2009</p> <p>PROJECT NO.: 91278</p> <p>FILENAME: Cherry Stage</p> <p>SHEET NO.:</p> <p>DRAWING NO.:</p> <p>EXHIBIT A</p>	<p>DATE: 4/17/2009</p> <p>PROJECT NO.: 91278</p> <p>FILENAME: Cherry Stage</p> <p>SHEET NO.:</p> <p>DRAWING NO.:</p> <p>EXHIBIT A</p>	<p>DATE: 4/17/2009</p> <p>PROJECT NO.: 91278</p> <p>FILENAME: Cherry Stage</p> <p>SHEET NO.:</p> <p>DRAWING NO.:</p> <p>EXHIBIT A</p>

LOT 14

LOT 16

NOTE:
"GROUND PENETRATING RADAR INVESTIGATION,
502-504 W. CHERRY ST., MILWAUKEE," REPORT
DATED NOVEMBER 12, 2004, PREPARED BY SIGMA.

SURVEYED BY EARTH TECH OCTOBER 2006.
CITY DATUM

BASEMENT FLOOR APPROX. 5.6' BELOW CHERRY
STREET SIDEWALK, ADJACENT TO BUILDING.

SUB-BASEMENT FLOOR APPROX. 14.9' BELOW
CHERRY STREET SIDEWALK, ADJACENT TO BUILDING.

MW-2				
	5/19/2006	7/11/2006	11/29/2006	7/18/2007
RCRA Metals (mg/L)				
Arsenic	NA*	<0.025	0.0058	0.0038
Barium	NA*	0.12	0.11	0.15
Cadmium	NA*	0.0014 J	<0.00014	<0.00014
Chromium	NA*	<0.0021	0.0024 J	0.0021
Lead	NA*	0.020 J	<0.0014	<0.0014
Mercury	NA*	<0.000065	<0.000065	<0.000065
Selenium	NA*	<0.045	<0.0032	<0.0032
Silver	NA*	<0.0013	0.0013 J	0.0026 J
Detected VOCs (ug/L)				
Chloroethane	1.7 J	<1.0	<1.0	<1.0
Chloromethane	1.6	0.83	<0.20	<0.20
p-Isopropyltoluene	0.23 J	<0.20	<0.20	<0.20
Toluene	0.33 J	<0.20	<0.20	<0.20
PAH (ug/L)				
Acenaphthene	<0.34	<0.33	<0.33	<0.35
Acenaphthylene	<0.70	<0.69	<0.69	<0.74
Anthracene	<0.039	<0.038	<0.038	<0.041
Benzo(a)anthracene	<0.045	0.43	0.073 J	<0.047
Benzo(b)fluoranthene	<0.10	<0.098	<0.098	<0.11
Benzo(k)fluoranthene	<0.050	0.12 J	<0.049	<0.053
Benzo(a)pyrene	<0.033	0.067 J	<0.032	<0.034
Benzo(ghi)perylene	<0.12	<0.12	<0.12	<0.13
Chrysene	<0.042	0.10 J	0.075 J	<0.044
Dibenzo(a,h)anthracene	<0.13	<0.13	<0.13	<0.14
Fluoranthene	<0.083	0.17 J	<0.081	<0.087
Fluorene	<0.063	<0.062	<0.062	<0.067
Indeno(1,2,3-dc)pyrene	<0.063	<0.062	<0.062	<0.067
1-Methylnaphthalene	<0.33	<0.32	<0.32	<0.34
2-Methylnaphthalene	<0.32	<0.31	<0.31	<0.33
Naphthalene	<0.41	<0.40	<0.40	<0.43
Phenanthrene	<0.031	<0.030	<0.030	<0.32
Pyrene	<0.045	0.13 J	<0.044	<0.047

EXTERIOR BUILT
FOOTPRINT

BLOCK WALL

NORTH WAREHOUSE
BY BRICK BUILDING BUILT
INTO HILLSIDE

WEST GARAGE
GARAGE BUILT INTO
GARAGE FLOOR
ELEVATION - 38'

MW-1				
	5/19/2006	7/11/2006	11/29/2006	7/18/2007
RCRA Metals (mg/L)				
Arsenic	<0.00079	0.050 J	<0.0010	<0.0010
Barium	0.069	0.057	0.058	0.083
Cadmium	<0.00014	0.0017 J	<0.00014	<0.00014
Chromium	<0.0021	<0.0021	<0.0021	<0.0021
Lead	0.0071	0.015 J	0.0014 J	0.0014
Mercury	<0.000065	<0.000065	<0.000065	<0.000065
Selenium	<0.0032	<0.045	<0.0032	<0.0032
Silver	<0.0013	<0.0013	<0.0013	0.0037 J
Detected VOCs (ug/L)				
Chloroethane	<1.0	<1.0	<1.0	<1.0
Chloromethane	<0.20	<0.20	<0.20	<0.20
p-Isopropyltoluene	<0.20	<0.20	<0.20	<0.20
Toluene	<0.20	<0.20	<0.20	<0.20
PAH (ug/L)				
Acenaphthene	<0.33	<0.82	<0.33	<0.35
Acenaphthylene	<0.69	<1.7	<0.69	<0.74
Anthracene	0.078 J	<0.095	<0.038	<0.041
Benzo(a)anthracene	0.063 J	<0.11	<0.044	<0.047
Benzo(b)fluoranthene	<0.098	<0.24	<0.098	<0.11
Benzo(k)fluoranthene	<0.049	<0.12	<0.049	<0.053
Benzo(a)pyrene	0.044 J	<0.080	<0.032	<0.034
Benzo(ghi)perylene	<0.12	<0.30	<0.12	<0.13
Chrysene	<0.041	<0.10	<0.041	<0.044
Dibenzo(a,h)anthracene	<0.13	<0.32	<0.13	<0.14
Fluoranthene	0.081 J	<0.20	<0.081	<0.087
Fluorene	<0.062	<0.16	<0.062	<0.067
Indeno(1,2,3-dc)pyrene	<0.062	<0.16	<0.062	<0.067
1-Methylnaphthalene	<0.32	<0.80	<0.32	<0.34
2-Methylnaphthalene	<0.31	<0.78	<0.31	<0.33
Naphthalene	<0.40	<1.0	<0.40	<0.43
Phenanthrene	0.059 J	<0.075	<0.030	<0.32
Pyrene	<0.044	<0.11	<0.044	<0.047

CRETE COURTYARD

ASPHALT COURTYARD

PORCH

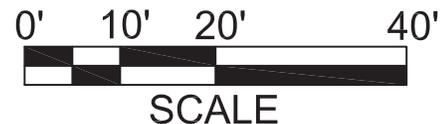
BRICK PORCH

OFFICE

SAFE/ELEC.
ROOM

MW-3				
	5/19/2006	7/11/2006	11/29/2006	7/18/2007
RCRA Metals (mg/L)				
Arsenic	NA*	0.045 J	<0.0010	<0.0010
Barium	NA*	0.05	0.042	0.046
Cadmium	NA*	<0.0011	<0.00014	<0.00014
Chromium	NA*	<0.0021	0.0039 J	<0.0021
Lead	NA*	<0.013	<0.0014	<0.0014
Mercury	NA*	<0.000065	<0.000065	<0.000065
Selenium	NA*	<0.045	<0.0032	<0.0032
Silver	NA*	0.0013 J	<0.0013	0.0061
Detected VOCs (ug/L)				
Chloroethane	<1.0	<1.0	<1.0	<1.0
Chloromethane	0.22 J	<0.20	<0.20	<0.20
p-Isopropyltoluene	<0.20	<0.20	<0.20	<0.20
Toluene	<0.20	<0.20	<0.20	<0.20
PAH (ug/L)				
Acenaphthene	<0.33	<0.35	<0.35	<0.35
Acenaphthylene	<0.70	<0.74	<0.73	<0.74
Anthracene	<0.038	<0.041	<0.040	<0.041
Benzo(a)anthracene	<0.044	0.057 J	<0.047	<0.047
Benzo(b)fluoranthene	<0.099	<0.11	<0.10	<0.11
Benzo(k)fluoranthene	<0.049	<0.053	<0.052	<0.053
Benzo(a)pyrene	<0.032	0.044 J	<0.034	<0.034
Benzo(ghi)perylene	<0.12	<0.13	<0.13	<0.13
Chrysene	<0.041	0.052 J	<0.044	<0.044
Dibenzo(a,h)anthracene	<0.13	<0.14	<0.14	<0.14
Fluoranthene	<0.082	0.21 J	<0.086	<0.087
Fluorene	<0.063	<0.067	<0.066	<0.067
Indeno(1,2,3-dc)pyrene	<0.063	<0.067	<0.066	<0.067
1-Methylnaphthalene	<0.32	<0.34	<0.34	<0.34
2-Methylnaphthalene	<0.31	<0.33	<0.33	<0.33
Naphthalene	<0.40	<0.43	<0.43	<0.43
Phenanthrene	<0.030	0.083 J	<0.032	<0.32
Pyrene	<0.044	0.10 J	<0.047	<0.047

W. CHERRY ST.



LEGEND:

- PROPERTY LINE
- ⊕ MONITORING WELLS BY EARTH TECH

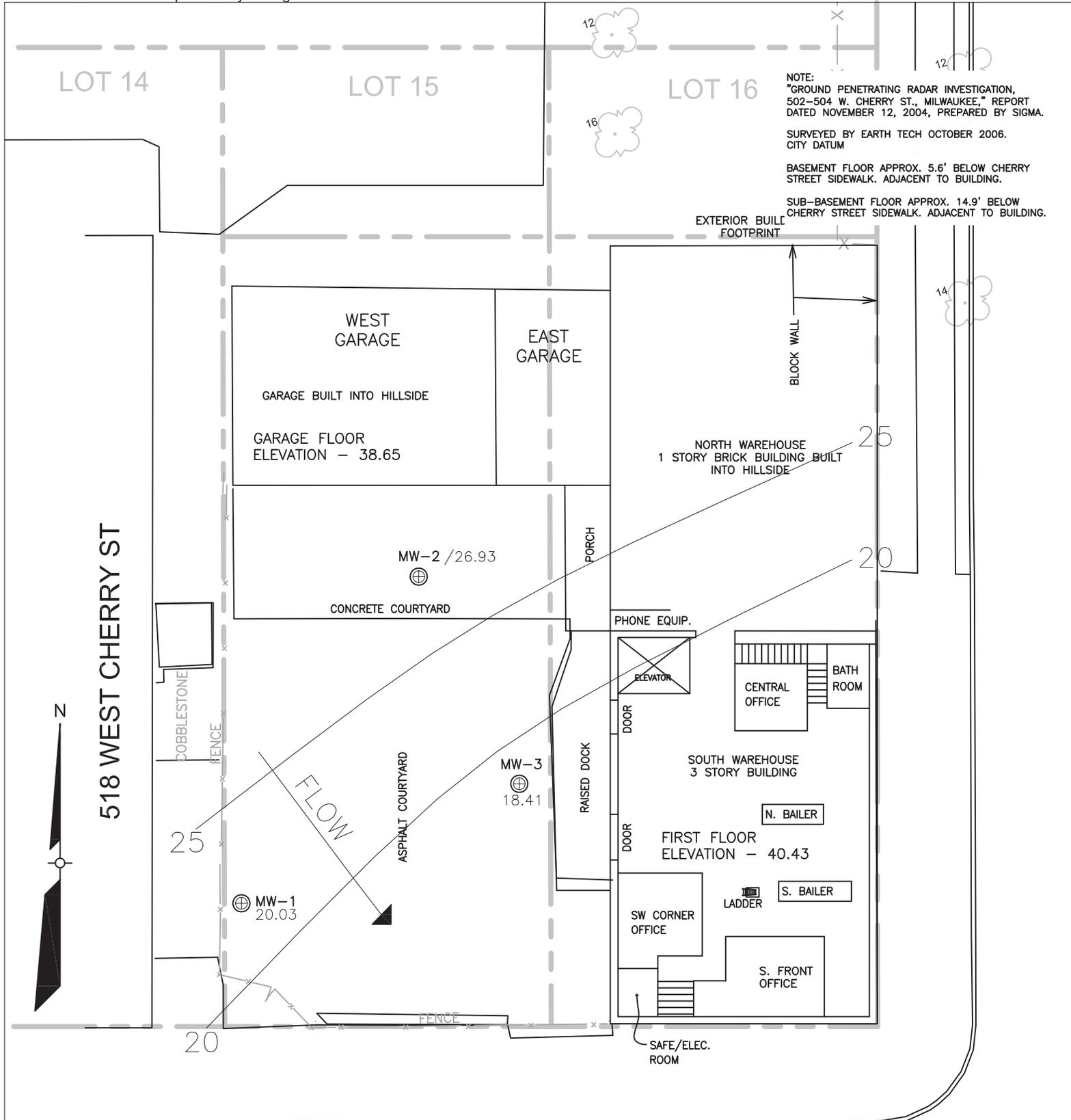
REVISIONS	DRN	CHK	DATE
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-



CITY OF MILWAUKEE
502-504 WEST CHERRY STREET
MILWAUKEE, WISCONSIN

**GROUNDWATER QUALITY
SUMMARY**

DATE
3/19/08
PROJECT NO.
91278
FIGURE NO.
FIGURE 11



NOTE:
 "GROUND PENETRATING RADAR INVESTIGATION,
 502-504 W. CHERRY ST., MILWAUKEE," REPORT
 DATED NOVEMBER 12, 2004, PREPARED BY SIGMA.

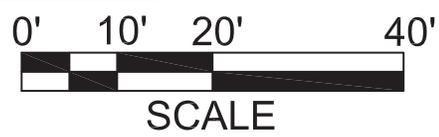
SURVEYED BY EARTH TECH OCTOBER 2006.
 CITY DATUM

BASEMENT FLOOR APPROX. 5.6' BELOW CHERRY
 STREET SIDEWALK. ADJACENT TO BUILDING.

SUB-BASEMENT FLOOR APPROX. 14.9' BELOW
 CHERRY STREET SIDEWALK. ADJACENT TO BUILDING.

518 WEST CHERRY ST

W. CHERRY ST.



LEGEND:
 - - - - - PROPERTY LINE
 ⊕ MONITORING WELLS BY EARTH TECH

NO.	REVISIONS	DRN	CHK	DATE	DRN	SAP	3/13/08
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



CITY OF MILWAUKEE
 502-504 WEST CHERRY STREET
 MILWAUKEE, WISCONSIN

**GROUNDWATER FLOW
 DIRECTION 7-18-07**

DATE
 3/19/08

PROJECT NO.
 91278

FIGURE NO.
 FIGURE 10

Table 5
Additional Garage Area Soil Analytical Data Summary
502-504 West Cherry Street
Courtyard Remedial Excavation

Parameter	NR720.11 RCL Direct Contact Non-Industrial	NR720.11 RCL Direct Contact Industrial	NR661.24 Table 2 Maximum Concentration of Contaminants for the Toxicity Characteristic	Garage Basement Fill Samples		
				Sample ID	#29 (329)	#30 (330)
				Sample Elev.	39.15	38.65
				Date	10/23/2008	10/23/2008
XRF Reading for Lead (Pb)				ppm	182	2,255
RCRA Metals						
Arsenic	0.039	1.6		mg/kg	NA	NA
Barium	NS	NS		mg/kg	NA	NA
Cadmium	8	510		mg/kg	NA	NA
Chromium	16,000	NA		mg/kg	NA	NA
Lead	50	500		mg/kg	870	1,300
Mercury	NS	NS		mg/kg	NA	NA
Selenium	NS	NS		mg/kg	NA	NA
Silver	NS	NS		mg/kg	NA	NA
TCLP Lead	NS	NS	5	mg/kg	0.29	0.63

Notes:

- Bold** indicates an exceedance of a standard
- ppm - parts per million
- mg/kg - milligram per kilogram
- RCL - Residual Contaminant Level
- XRF - X-Ray Fluorescence
- RCRA - Resource Conservation and Recovery Act
- TCLP - Toxicity Characteristic Leaching Procedure
- Elev. - Elevation based on City of Milwaukee Datum



Table 3
Groundwater Analytical Data Summary
502-504 W. Cherry St.
Milwaukee, WI

	NR 140 Table 1 ES	NR 140 Table 1 PAL	Location	MW-1				MW-2				MW-3			
				Date	5/19/2006	7/11/2006	11/29/2006	7/18/2007	5/19/2006	7/11/2006	11/29/2006	7/18/2007	5/19/2006	7/11/2006	11/29/2006
Water Levels / Elevations															
Depth to water			ft	14.99	15.62	15.98	16.13	12.8	10.9	11.26	10.79	17.61	17.9	18.35	18.08
Water Elevation			ft	21.17	20.54	20.18	20.03	24.92	26.82	26.46	26.93	18.88	18.59	18.14	18.41
RCRA Metals															
Arsenic	0.01	0.001	mg/L	<0.00079	0.050 J	<0.0010	<0.0010	NA*	<0.025	0.0058	0.0038	NA*	0.045 J	<0.0010	<0.0010
Barium	2	0.4	mg/L	0.069	0.057	0.058	0.083	NA*	0.12	0.11	0.15	NA*	0.05	0.042	0.046
Cadmium	0.005	0.0005	mg/L	<0.00014	0.0017 J	<0.00014	<0.00014	NA*	0.0014 J	<0.00014	<0.00014	NA*	<0.0011	<0.00014	<0.00014
Chromium	0.1	0.01	mg/L	<0.0021	<0.0021	<0.0021	<0.0021	NA*	<0.0021	0.0024 J	0.0021	NA*	<0.0021	0.0039 J	<0.0021
Lead	0.015	0.0015	mg/L	0.0071	0.015 J	0.0014 J	0.0014	NA*	0.020 J	<0.0014	<0.0014	NA*	<0.013	<0.0014	<0.0014
Mercury	0.002	0.0002	mg/L	<0.000065	<0.000065	<0.000065	<0.000065	NA*	<0.000065	<0.000065	<0.000065	NA*	<0.000065	<0.000065	<0.000065
Selenium	0.05	0.01	mg/L	<0.0032	<0.045	<0.0032	<0.0032	NA*	<0.045	<0.0032	<0.0032	NA*	<0.045	<0.0032	<0.0032
Silver	0.05	0.01	mg/L	<0.0013	<0.0013	<0.0013	0.0037 J	NA*	<0.0013	0.0013 J	0.0026 J	NA*	0.0013 J	<0.0013	0.0061
Detected VOCs															
Chloroethane	400	80	ug/L	<1.0	<1.0	<1.0	<1.0	1.7 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloromethane	3	0.3	ug/L	<0.20	<0.20	<0.20	<0.20	1.6	0.83	<0.20	<0.20	0.22 J	<0.20	<0.20	<0.20
p-Isopropyltoluene			ug/L	<0.20	<0.20	<0.20	<0.20	0.23 J	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Toluene	1000	200	ug/L	<0.20	<0.20	<0.20	<0.20	0.33 J	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
PAH															
Acenaphthene			ug/L	<0.33	<0.82	<0.33	<0.35	<0.34	<0.33	<0.33	<0.35	<0.33	<0.35	<0.35	<0.35
Acenaphthylene			ug/L	<0.69	<1.7	<0.69	<0.74	<0.70	<0.69	<0.69	<0.74	<0.70	<0.74	<0.73	<0.74
Anthracene	3000	600	ug/L	0.078 J	<0.095	<0.038	<0.041	<0.039	<0.038	<0.038	<0.041	<0.038	<0.041	<0.040	<0.041
Benzo(a)anthracene			ug/L	0.063 J	<0.11	<0.044	<0.047	<0.045	0.43	0.073 J	<0.047	<0.044	0.057 J	<0.047	<0.047
Benzo(b)fluoranthene	0.2	0.02	ug/L	<0.098	<0.24	<0.098	<0.11	<0.10	<0.098	<0.098	<0.11	<0.099	<0.11	<0.10	<0.11
Benzo(k)fluoranthene			ug/L	<0.049	<0.12	<0.049	<0.053	<0.050	0.12 J	<0.049	<0.053	<0.049	<0.053	<0.052	<0.053
Benzo(a)pyrene	0.2	0.02	ug/L	0.044 J	<0.080	<0.032	<0.034	<0.033	0.087 J	<0.032	<0.034	<0.032	0.044 J	<0.034	<0.034
Benzo(ghi)perylene			ug/L	<0.12	<0.30	<0.12	<0.13	<0.12	<0.12	<0.12	<0.13	<0.12	<0.13	<0.13	<0.13
Chrysene	0.2	0.02	ug/L	<0.041	<0.10	<0.041	<0.044	<0.042	0.10 J	0.075 J	<0.044	<0.041	0.052 J	<0.044	<0.044
Dibenzo(a,h)anthracene			ug/L	<0.13	<0.32	<0.13	<0.14	<0.13	<0.13	<0.13	<0.14	<0.13	<0.14	<0.14	<0.14
Fluoranthene	400	80	ug/L	0.081 J	<0.20	<0.081	<0.087	<0.083	0.17 J	<0.081	<0.087	<0.082	0.21 J	<0.086	<0.087
Fluorene	400	80	ug/L	<0.062	<0.16	<0.062	<0.067	<0.063	<0.062	<0.062	<0.067	<0.063	<0.067	<0.066	<0.067
Indeno(1,2,3-dc)pyrene			ug/L	<0.062	<0.16	<0.062	<0.067	<0.063	<0.062	<0.062	<0.067	<0.063	<0.067	<0.066	<0.067
1-Methylnaphthalene			ug/L	<0.32	<0.80	<0.32	<0.34	<0.33	<0.32	<0.32	<0.34	<0.32	<0.34	<0.34	<0.34
2-Methylnaphthalene			ug/L	<0.31	<0.78	<0.31	<0.33	<0.32	<0.31	<0.31	<0.33	<0.31	<0.33	<0.33	<0.33
Naphthalene	100	10	ug/L	<0.40	<1.0	<0.40	<0.43	<0.41	<0.40	<0.40	<0.43	<0.40	<0.43	<0.43	<0.43
Phenanthrene			ug/L	0.059 J	<0.075	<0.030	<0.32	<0.031	<0.030	<0.030	<0.32	<0.030	0.083 J	<0.032	<0.32
Pyrene	250	50	ug/L	<0.044	<0.11	<0.044	<0.047	<0.045	0.13 J	<0.044	<0.047	<0.044	0.10 J	<0.047	<0.047
pH			pH	7.07	7.05	7.3	9.13	7.02	7.32	7.7	8.91	8.27	7.15	7.25	7.94
Conductivity			uS	1562	1553	1518	1497	2523	1357	1428	1403	1251	2569	2257	2370
Temperature			°C	12	14.3	NA	16.2	9.9	14	NA	14.8	10.7	13.4	NA	13.7
Redox Potential			mV	159	-1	52	76	161	0.73	-72	-70	107	84	57	160
Dissolved oxygen			mg/L	NA	12.35	NA	NA	NA	7.9	NA	6.67	NA	20.79	NA	NA

NOTES:

NR 140 - WAC, Natural Resources, Chapter 140, "Groundwater Quality" Table 1, "Public Health Groundwater Quality Standards," Table 2, "Public Welfare Groundwater Quality Standards," November 2006.
Bold numbers are above Preventative Action Limits (PAL) VOC = Volatile Organic Carbons mg/L = milligrams per Liter (equivalent to parts per million)
Bold and underlined numbers are above Enforcement Standards (ES) PAH = Polycyclic Aromatic Hydrocarbons ug/L = micrograms per Liter (equivalent to parts per billion)
WAC = Wisconsin Administrative Code

ANALYTICAL NOTES:

NA = Not Analyzed
* RCRA Metal samples were not taken for MW-2 or MW-3, due to insufficient water available in the well.
J = Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ



**Table 1
Groundwater Elevation Summary
502-504 W. Cherry St.
Milwaukee, WI**

Well Identification	Ground Surface Elevation	TOC Elevation	Depth to Groundwater		Groundwater Elevation	Groundwater Elevation - City Datum	Date
			(ft. BGS)	(ft. from TOC)			
MW-1	102.35	101.87	15.47	14.99	86.88	21.17	5/19/2006
(city datum)	36.64	36.16	16.10	15.62	86.25	20.54	7/11/2006
			16.46	15.98	85.89	20.18	11/29/2006
			16.61	16.13	85.74	20.03	7/18/2007
MW-2	103.80	103.43	13.17	12.8	90.63	24.92	5/19/2006
(city datum)	38.06	37.72	11.27	10.9	92.53	26.82	7/11/2006
			11.63	11.26	92.17	26.46	11/29/2006
			11.16	10.79	92.64	26.93	7/18/2007
MW-3	102.60	102.20	18.01	17.61	84.59	18.88	5/19/2006
(city datum)	36.90	36.49	18.30	17.9	84.30	18.59	7/11/2006
			18.75	18.35	83.85	18.14	11/29/2006
			18.48	18.08	84.12	18.41	7/18/2007

Notes:
BGS = Below Ground Surface
TOC = Top of Casing

AECOM

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Mr. Thomas Tarkowski, P.E.
Milwaukee Department of Public Works
841 N. Broadway, Rm 602
Milwaukee, WI 53202

November 6, 2009

**Subject: Notification of Contamination within Right of Way
502-504 West Cherry Street
Milwaukee, Wisconsin
BRRTS # 02-41-549811
WNDR FID # 341104170
AECOM Project No. 91278**

Dear Mr. Tarkowski,

On behalf of the City of Milwaukee, Milwaukee Economic Development Corporation (MEDC), AECOM Technical Services, (AECOM), has completed an environmental investigation and remediation at 502-504 West Cherry Street, Milwaukee, Wisconsin (the Site). We are currently preparing the project for closure with the Wisconsin Department of Natural Resources. The closure process requires notification to you of possible lead soil contamination within the local road right-of-way. The information typically presented for such notices is outlined below:

County:	Milwaukee
Municipality:	City of Milwaukee
Local Road:	West Cherry Street, west of 5 th Street
Site Name:	502-504 West Cherry Street
Site Address:	502-504 West Cherry Street, Milwaukee, Wisconsin
WDNR BRRTS No:	02-41-549811
Responsible Party:	City of Milwaukee, MEDC
Responsible Party Contact:	Ms. Karen Dettmer
Responsible Party Address:	809 North Broadway, Milwaukee, Wisconsin 53202
Owner Contact:	same as responsible party
Owner's Address:	same as responsible party
Consulting Firm:	AECOM
Consultant Contact:	David Henderson
Consultant Phone:	414-225-1681
Consultant FAX:	414-225-5111
Consultant Email:	dave.henderson@aecom.com
Soil Contamination:	Yes
Groundwater Contamination:	No
Depth to Water Table:	Variable, approximately 9-19 feet below ground surface

Types of Contamination Present:
Brief summary of Clean up activity:
Impact within ROW

Lead soil contamination
Remedial excavation for on-site soil contaminants
Approximately 10 cubic yards of lead impacted soil was left in-place within an 8-foot radius of a light pole within the Cherry Street sidewalk ROW to protect the foundation of a light pole. The light pole is located along the north side of Cherry Street, approximately 90 feet west of 5th Street.

If you have any questions I may be contacted at 414-225-1861.

Sincerely,



Dave Henderson, P.E.
Project Manager
dave.henderson@aecom.com

c: Karen Dettmer