GIS REGISTRY INFORMATION

SITE NAME: Tower Automotive / West Plant - N. Parcel

BRRTS #: 02-41-528640 **FID # (if appropriate):** 341102740

COMMERCE # (if appropriate):

CLOSURE DATE: 4-22-08

STREET ADDRESS: 3522-3860 N 37th St.

CITY: Milwaukee, WI

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 686413 Y= 292328

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] 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 [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] 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)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
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
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 414-263-8606
TTY 711

April 22, 2008

Mr. James Purko
City of Milwaukee – Dept. of Public Works
841 N. Broadway, Room 501
Milwaukee, WI 53202

FID# 341102740
BRRTS# 02-41-528640

Subject: Final Case Closure with Land Use Limitations or Conditions for the North Parcel of Former Tower Automotive West Plant, 3522-3860 N. 35th St., Milwaukee

Dear Mr. Purko:

On January 24, 2006, you were notified that the Wisconsin Department of Natural Resources (Department) had granted conditional closure to this case. In our letter the Department stated that once the final deed restriction was recorded, the case would be closed, and the Department would issue a final closure letter. A draft copy of the deed restriction was recorded, but was incorrect, so the Department requested that the restriction be revised. In the meantime, the Department changed policy on accepting deed restrictions and moved to placing the land use controls in the closure letter instead. Therefore, 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.

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. 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 any referenced maintenance plans are met.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the building and pavement cover 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.

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 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.

Vapor Migration

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.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for the following reasons:

- 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
- Groundwater contamination is present above Chapter NR 140 enforcement standards

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 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 Pamela Mylotta at (414) 263-8758.

Sincerely,

James A. Schmidt

James A. Schmidt
Remediation & Redevelopment Team Supervisor
Attachment
c: James Drought – Shaw Environmental, Inc.
Dave Misky – Redevelopment Authority of the City of Milwaukee

Pavement Cover and Building Barrier Maintenance Plan
35th Street Real Estate Development, LLC
January 20, 2006

Property Location: 3522 through 3860 North 35th Street, Milwaukee, Milwaukee, Wisconsin

FID No.: 341102740
BRRTS No.: 02-41-52864

Legal Description: Lot 2 of Certified Survey Map No. 7524, being a part of the Northeast ¼ and the Southeast ¼ of Section 12, Township 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Key No.: 269-9993-100-5

Introduction

This document represents the Maintenance Plan prepared by Shaw Environmental & Infrastructure, Inc. for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and paved surface covering the area over contaminated soil and groundwater on the property. The soil and groundwater are impacted by low-levels of petroleum and chlorinated hydrocarbons. 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 are identified on Exhibit A. Cross-sections of the paved and improved surfaces on the subject property are identified on Exhibit B.

Cover and Building Barrier Purpose

The paved surfaces and the building foundation covering the contaminated soil and groundwater serves as a barrier to prevent direct human contact with residual soil contamination that could pose a threat to human health. These paved surfaces and building foundation also act as an infiltration barrier to minimize leaching of contaminants form soil to groundwater that could exceed the groundwater standards in Chapter 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 covering the soil and groundwater contamination, as depicted in Exhibit A, will be inspected annually, normally in the spring after the site surface is clear of all snow and ice, for deterioration, cracks, and

other potential problems that could cause exposure to the underlying soils or infiltration of surface water through the barrier. The inspections will be performed by the City of Milwaukee Department of Public Works to evaluate the damage due to settling, exposure to weather, vehicular traffic, increasing age, and any other factors. Any area where soils have become or are likely to become exposed will be documented during the inspection. A log of the inspections and any repairs will be maintained by the property owner; a copy of the inspection log is included as Exhibit C, Barrier Inspection Log. The log will include the name of the inspector and date of inspection, the condition of the barrier, recommendations for necessary repair of any areas where underlying soils are exposed, and confirmation of the repair status since the last inspection. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources at least annually after every inspection, unless otherwise directed in the case closure letter.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, appropriate repairs will be scheduled as soon as practical. Repairs can include, but are not limited to, patching and filling operations, sealing, or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soils, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with the appropriate personal protective equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain the appropriate soil management practices. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state, and federal law.

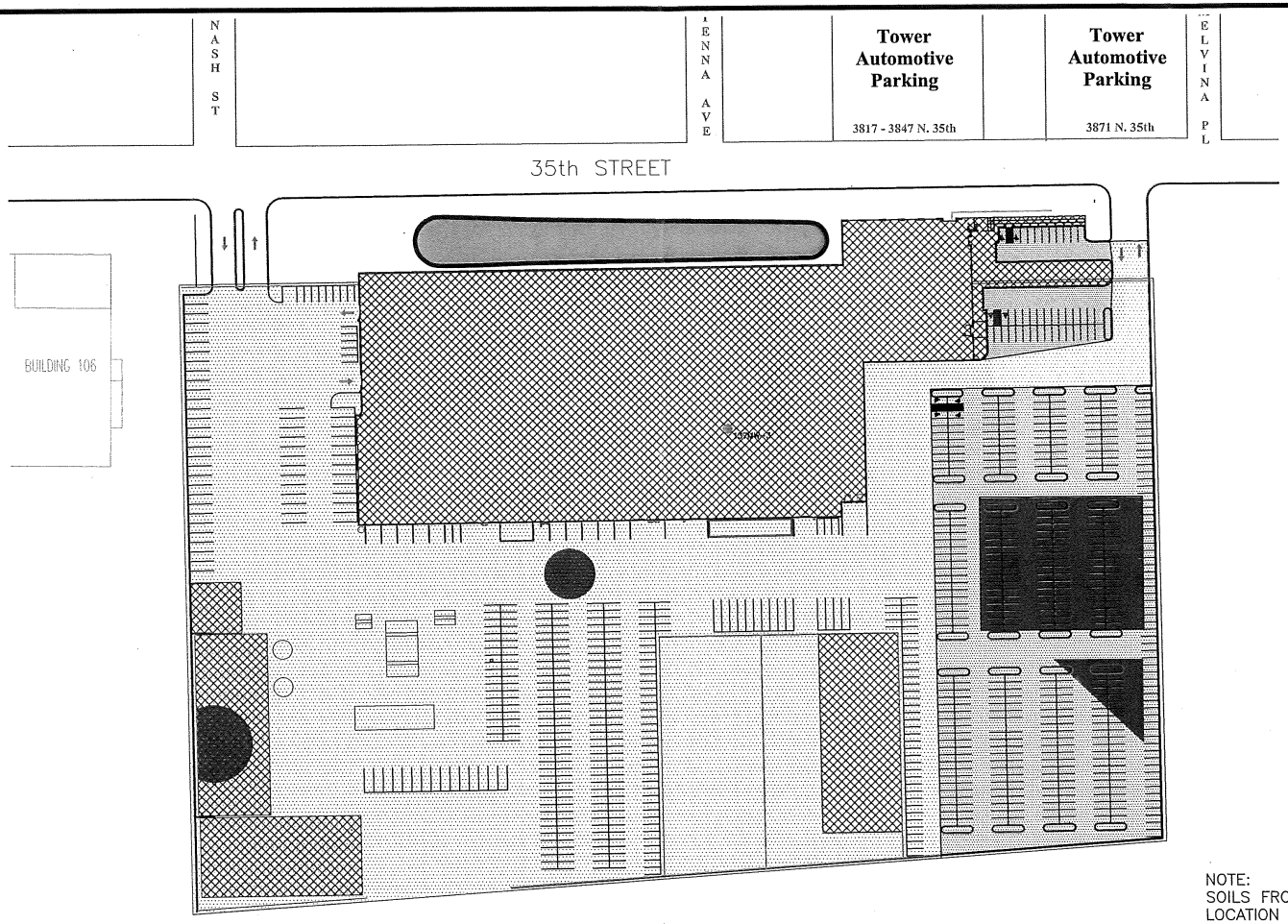
In the event the paved surfaces and/or the building overlying the contaminated soil and groundwater are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, 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

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

Exhibit A
Residual Soil Impacts



NOTE:
SOILS FROM 137MW-3, SHOWN AT ITS LOCATION WITHIN THE BUIDLING, WERE EXCAVATED AND PLACED IN THE NORTHEAST CORNER OF THE SITE; THE LOCATION OF THE EXCAVATED SOILS ARE SHOWN AS AREAS EXCEEDING THE DIRECT CONTACT STANDARD.

SOIL CONCENTRATIONS EXCEEDING DIRECT CONTACT STANDARDS

10-MIL PVC BARRIER AND 2-FOOT CLAY BARRIER

3-INCH ASPHALT BARRIER (SPECIFICATIONS PROVIDED ON EXHIBIT B)

9.75-INCH ASPHALT BARRIER (SPECIFICATIONS PROVIDED ON EXHIBIT B)

9-INCH CONCRETE BARRIER (SPECIFICATIONS PROVIDED ON EXHIBIT B)

N

0 150

FEET

Shaw™

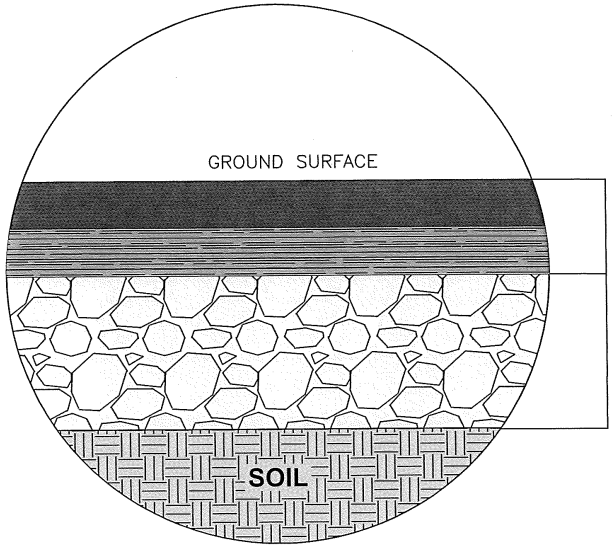
35th STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT- NORTH PARCEL

EXHIBIT A
EXTENT OF ENGINEERED BARRIERS

DESIGNED BY			CHECKED BY		
DRAWN BY	KMH	1/20/06	APPROVED BY		
SIZE: B	SCALE: 1" = 150'	DRAWING NO. 110602_	SHEET NO.	REVISION NO.	

Exhibit B
Barrier Design Specifications

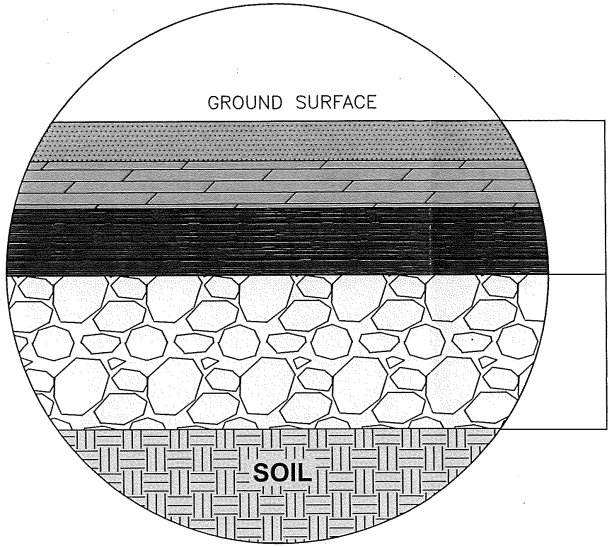
3-INCH ASPHALT BARRIER SPECIFICATION



3–INCHES ASPHALT PLACED IN TWO LIFTS:
TOP– 1.5 INCHES
BOTTOM– 1.5 INCHES

9–INCH BASE COARSE CONSISTING OF CRUSHED CONCRETE

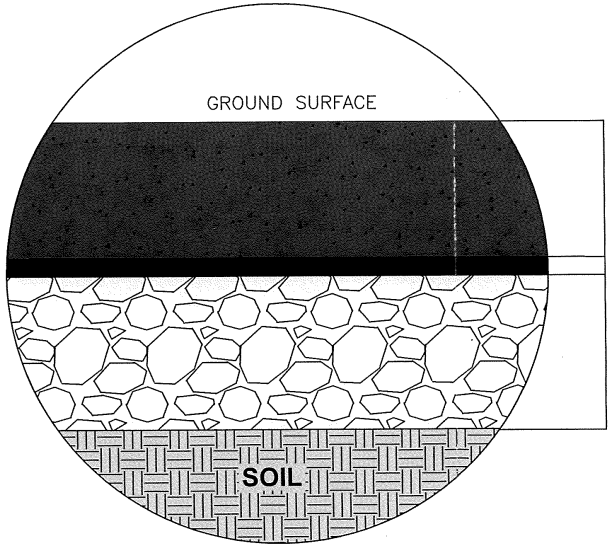
9-INCH ASPHALT BARRIER SPECIFICATION



9.75–INCHES ASPHALT PLACED IN THREE LIFTS
BOTTOM– 4.25 INCHES,
MIDDLE– 3 INCHES,
AND TOP– 2.5 INCHES

9–INCH BASE COARSE CONSISTING OF CRUSHED CONCRETE

9-INCH CONCRETE BARRIER SPECIFICATION



9–INCHES CONCRETE

6–MIL POLYETHYLENE BARRIER

9–INCH BASE COARSE CONSISTING OF CRUSHED CONCRETE

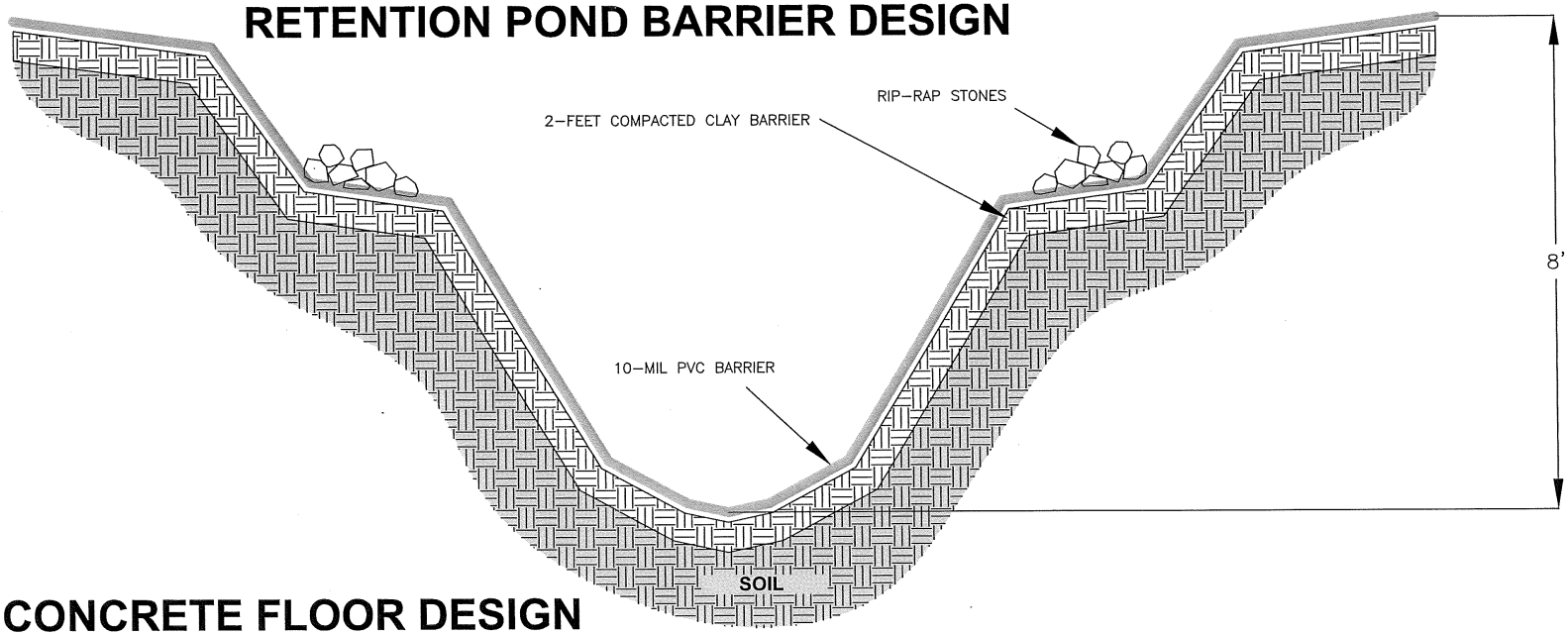
Shaw™

35th STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

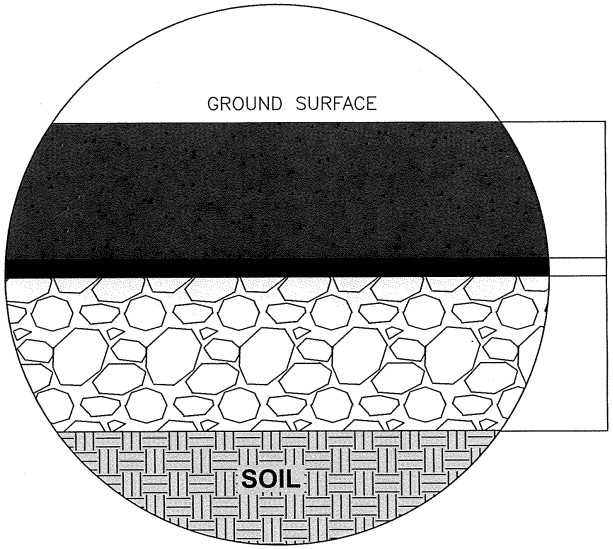
EXHIBIT B
ENGINEERED BARRIER SPECIFICATIONS
(SHEET 1 OF 2)

DESIGNED BY			CHECKED BY		
DRAWN BY	KMH	1/20/06	APPROVED BY		
SIZE: B	SCALE: N.T.S.	DRAWING NO. 110602_	SHEET NO.	REVISION NO.	

RETENTION POND BARRIER DESIGN



BUILDING CONCRETE FLOOR DESIGN



9–INCHES CONCRETE

6–MIL POLYETHYLENE BARRIER

9–INCH BASE COARSE CONSISTING OF CRUSHED CONCRETE

Shaw™	35th STREET REAL ESTATE DEVELOPMENT, LLC TOWER REDEVELOPMENT– NORTH PARCEL				
	EXHIBIT B ENGINEERED BARRIER SPECIFICATIONS (SHEET 2 OF 2)				
DESIGNED BY			CHECKED BY		
DRAWN BY	KMH	1/20/06	APPROVED BY		
SIZE: B	SCALE: N.T.S.	DRAWING NO. 110602_	SHEET NO.	REVISION NO.	

Exhibit C
Barrier Inspection Log

Exhibit C
Barrier Inspection Log

Inspection Date	Inspector	Conditions of Cap	Recommendations	Have recommendations form previous inspection been implemented?

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. 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 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TTY 414-263-8713

RECEIVED JAN 30 2006

January 24, 2006

File Ref: FID#341102740
BRRTS#02-41-528640

Mr. Samuel D. Dickman
35th Street Real Estate Development, LLC
626 E. Wisconsin Avenue
Milwaukee, WI 53202

Subject: Remediation Construction and Case Closure Documentation Review
North Parcel of Former Tower Automotive West Plant
3522 – 3860 N. 35th Street, Milwaukee

Dear Mr. Dickman:

The Department of Natural Resources has received the following reports, submitted on your behalf by Shaw Environmental, Inc., to document the remedy implementation and for case closure procedural requirements for the northern parcel of the former Tower Automotive West Plant site at 3522-3860 N. 35th Street, in Milwaukee:

- "Closure Assessment Report, 24-Acre North Parcel, 35th Street Real Estate Development, LLC, Former Tower Automotive – West Plant" submitted December 23, 2005; and
- "Draft Deed Restriction and Cap Maintenance Plan, Request for Site Closure, Former Tower Automotive West Plant – North Parcel", submitted January 23, 2006.

Based on the information submitted, it appears that the site has been remediated in accordance with the previously approved remedial action plan and soil management plan. No further remedial or investigative actions are needed to obtain final case closure under s. NR726.05, Wis. Adm. Code. The required closure documentation has been submitted, including the draft deed restriction and GIS Registry packet. Work will continue to finalize the deed restriction and GIS Registry packet. Once the Department receives documentation that the final approved deed restriction has been recorded, the case will be closed, and a final case closure letter will be sent.

The pavement and buildings constructed for the redevelopment of the site also serve as direct contact barriers and reduce infiltration. The deed restriction will document the long term requirement to maintain these barriers. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Once finalized, the 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://maps.dnr.state.wi.us/brrts.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 414-263-8758.

Sincerely,

Pamela A. Mylotta, Hydrogeologist
Remediation & Redevelopment Program
Southeast Region, Milwaukee Service Center

cc: James Drought – Shaw Environmental
Don Gallo – Reinhart Boerner Van Deuren
SER Casefile

DOCUMENT NO.

State Bar of Wisconsin Form 1 - 1982

WARRANTY DEED

This Deed, made between

TOWER AUTOMOTIVE PRODUCTS COMPANY, INC., A DELAWARE CORPORATION

Grantor, and

35TH STREET REAL ESTATE HOLDINGS, LLC, a Wisconsin limited liability company

Grantee,

THIS SPACE RESERVED FOR RECORDING DATA

Return Document to:
REINHART, BOERNER
ATTN: DEBORAH TOMCZYK
1000 N. WATER STREET
MILWAUKEE WI 53202

Witnesseth That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in MILWAUKEE County: Tax Parcel No: 269-9993-100-5

PARCEL A:
Lot 2 of Certified Survey Map No. ____, recorded on _____ __, 2004, Reel ____, Images __ to __ as Document No. _____, being a part of the Northeast 1/4 and the Southeast 1/4 of Section 12, Township 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Part of Tax Key No. 269-9993-100-5

This is not homestead property.
Together with all and singular the hereditaments and appurtenances thereunto belonging;
And TOWER AUTOMOTIVE PRODUCTS COMPANY, INC.
warrants that the title 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.

and will warrant and defend the same.

Dated this day of ,

TOWER AUTOMOTIVE PRODUCTS COMPANY, INC.

_____ (SEAL) _____ (SEAL)

* FRANK MICELI, AUTHORIZED AGENT * _____

_____ (SEAL) _____ (SEAL)

* _____ * _____

AUTHENTICATION

Signature(s) of Frank Miceli, Authorized Agent

authenticated this 27th day of December, 2004

_____

* Deborah C. Tomczyk
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, _____

authorized by § 706.06, Wis. Stats.

THIS INSTRUMENT WAS DRAFTED BY

CHRIS DUBA

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

ACKNOWLEDGEMENT

STATE OF ~~WISCONSIN~~ Michigan
Kent County. } ss.

Personally came before me this 22nd day of December, 2004 the above named

FRANK MICELI

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

* Nikki Cushman
Notary Public Nikki Cushman Kent County, ~~Wis.~~ MI Acting in Kent Co.

My Commission ~~is permanent. (If not, state~~ expiration date:
August 11, 2005.)

Names of persons signing in any capacity should be typed or printed below their signatures.

cwdeed R11/96

WARRANTY DEED

STATE BAR OF WISCONSIN
Form No. 1 - 1982

RECORDED
CERTIFIED SURVEY MAP

DCD # 2415

CERTIFIED SURVEY MAP NO. 7524

LAND INFORMATION SERVICES, INC.
ENGINEERS, SURVEYORS & CONSULTANTS

9722 WATERTOWN PLANK ROAD
BUILDING S-5
WAUWATOSA, WI 53226
T 414-302-9515 F 414-302-9516

DRAWN BY: E.L.H.
DATE: 09/03/04

BEING A DIVISION OF LANDS AND ALL OF BLOCKS 1 AND 2 IN THEODORE ZILLMER'S SUBDIVISION AND VACATED STREETS AND ALLEYS IN AND ADJACENT TO SAID BLOCKS, IN THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING IN SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, WISCONSIN.

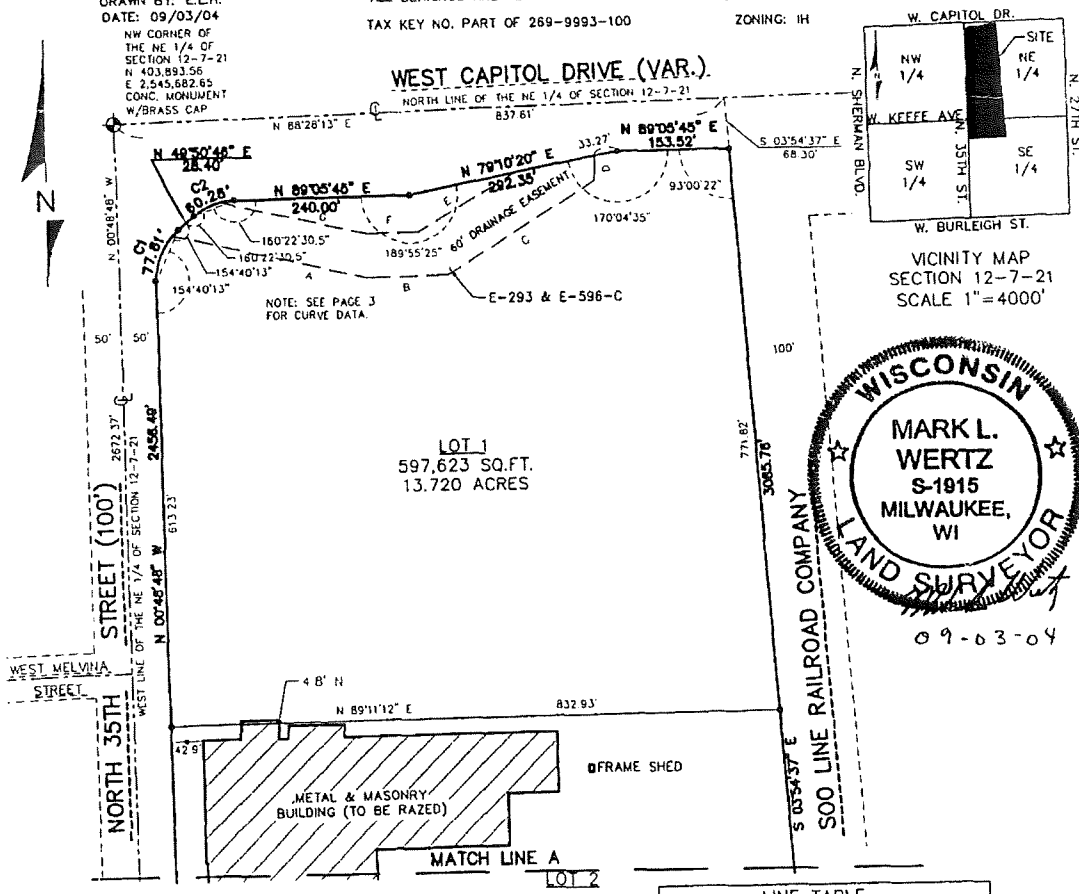
O INDICATES IRON PIPE FOUND

● INDICATES 1 INCH DIA. IRON PIPE, 18 INCHES IN LENGTH, WEIGHING 1.13 LBS PER LINEAL FOOT, SET.

ALL DIMENSIONS SHOWN ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT.

ALL BEARINGS SHOWN ARE REFERENCED TO THE WEST LINE OF THE NORTHEAST 1/4 OF SECTION 12-7-21, WISCONSIN STATE PLANE COORDINATE SYSTEM GRID, SOUTH ZONE, AND ALL BEARINGS ARE REFERENCED TO GRID NORTH. (JUNE 2003 DATUM)

TAX KEY NO. PART OF 269-9993-100 ZONING: IH



WISCONSIN
MARK L. WERTZ
S-1915
MILWAUKEE, WI
LAND SURVEYOR
09-03-04

LINE TABLE		
NO.	LENGTH	BEARING
A	274.30'	S 76°59'08" E
B	110.00'	N 88°28'13" E
C	238.83'	N 58°18'39" E
D	33.06'	N 00°48'48" W
E	156.25'	S 59°42'45" W
F	70.00'	S 88°28'13" W
G	206.04'	N 76°59'08" W

GRAPHIC SCALE
0 200 400
1 inch = 200 ft.

INFRASTRUCTURE SERVICES DIVISION
Marcia Kmiecholna 10/20/04
CENTRAL DRAFTING & RECORDS MANAGER
Martin Cepuns 10/20/04
ENGR. IN CHARGE ENVIRON. ENGR.
CORRECT
10/21/04
CITY ENGINEER
APPROVED

DEPARTMENT OF CITY DEVELOPMENT
SEP 10 2004
STAFF ASSISTANT

REGISTERED
CERTIFIED SURVEY MAP
DATE RECORDED DEC 28 2004
MAP NO. 7524
DOCUMENT NO. 08923067
OFFICE OF THE REGISTER OF DEEDS
CITY DEVELOPMENT
809 N. BROADWAY ST.
MILWAUKEE, WIS. 53202
PHONE 223-5716

THIS INSTRUMENT DRAFTED BY MARK L. WERTZ

X:\CIVIL\2004\C04035\dwg\C04070RCCSM.dwg, LIS06

DCD # 2415

CERTIFIED SURVEY MAP NO. 7524

LAND INFORMATION SERVICES, INC.
ENGINEERS, SURVEYORS & CONSULTANTS

9722 WATERTOWN PLANK ROAD
BUILDING S-5
WAUWATOSA, WI 53226
T 414-302-9515 F 414-302-9516

DRAWN BY: J.A.C.

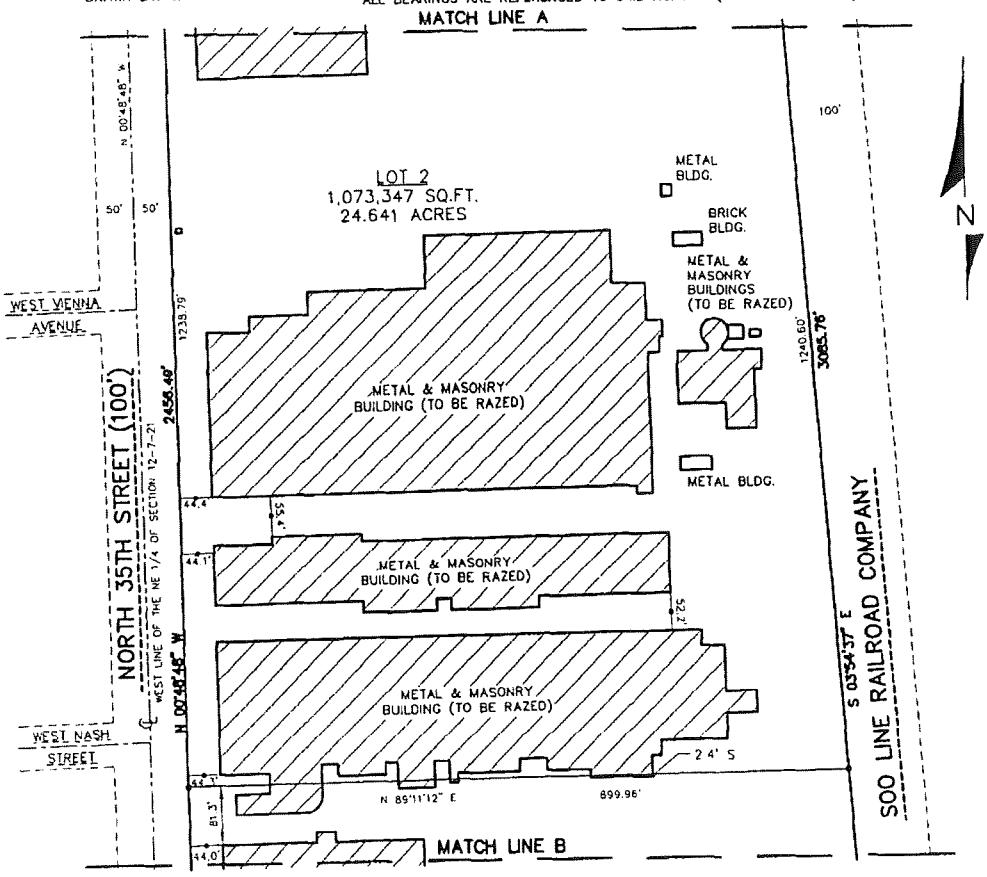
BEING A DIVISION OF LANDS AND ALL OF BLOCKS 1 AND 2 IN THEODORE ZILLMER'S SUBDIVISION AND VACATED STREETS AND ALLEYS IN AND ADJACENT TO SAID BLOCKS, IN THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING IN SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, WISCONSIN.

O INDICATES IRON PIPE FOUND

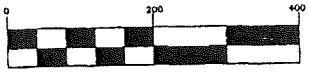
● INDICATES 1 INCH DIA. IRON PIPE, 18 INCHES IN LENGTH, WEIGHING 1.13 LBS PER LINEAL FOOT, SET.

ALL DIMENSIONS SHOWN ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT.

ALL BEARINGS SHOWN ARE REFERENCED TO THE WEST LINE OF THE NORTHEAST 1/4 OF SECTION 12-7-21, WISCONSIN STATE PLANE COORDINATE SYSTEM GRID, SOUTH ZONE, AND ALL BEARINGS ARE REFERENCED TO GRID NORTH. (JUNE 2003 DATUM)



GRAPHIC SCALE



1 inch = 200 ft.

WISCONSIN
MARK L. WERTZ
S-1915
MILWAUKEE, WI
LAND SURVEYOR

09-03-04

THIS INSTRUMENT DRAFTED BY MARK L. WERTZ

X:\CIVIL\2004\C04035\dwg\S04079R0CSM.dwg, LIS06

North Parcel
≈ 24 acres

DCD # 2415

CERTIFIED SURVEY MAP NO. 7524

LAND INFORMATION SERVICES, INC.
ENGINEERS, SURVEYORS & CONSULTANTS
9722 WATERTOWN PLANK ROAD
BUILDING S-5
WAUWATOSA, WI 53226
T 414-302-9515 F 414-302-9516
DRAWN BY: J.A.C.

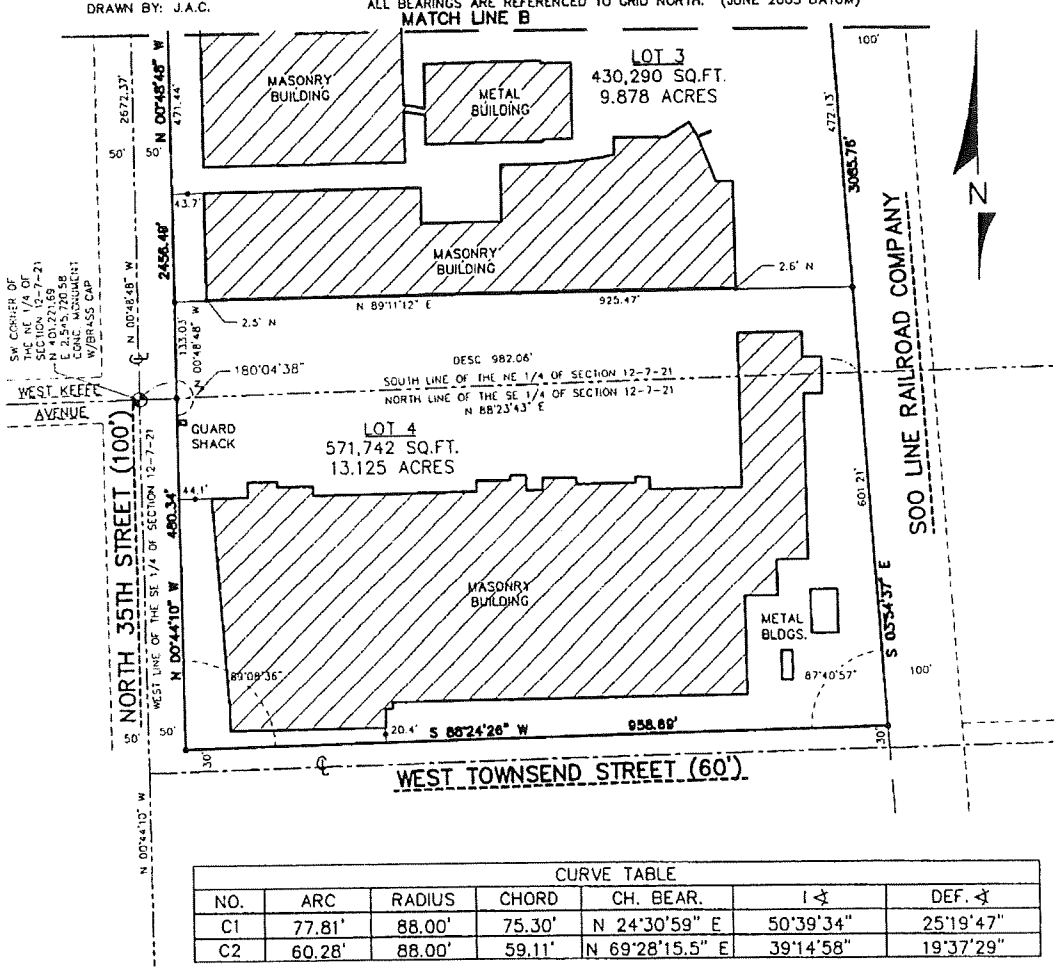
BEING A DIVISION OF LANDS AND ALL OF BLOCKS 1 AND 2 IN THEODORE ZILLMER'S SUBDIVISION AND VACATED STREETS AND ALLEYS IN AND ADJACENT TO SAID BLOCKS, IN THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING IN SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, WISCONSIN.

○ INDICATES IRON PIPE FOUND

● INDICATES 1 INCH DIA. IRON PIPE, 18 INCHES IN LENGTH, WEIGHING 1.13 LBS PER LINEAL FOOT, SET.

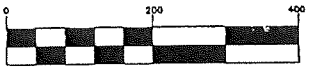
ALL DIMENSIONS SHOWN ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT.

ALL BEARINGS SHOWN ARE REFERENCED TO THE WEST LINE OF THE NORTHEAST 1/4 OF SECTION 12-7-21, WISCONSIN STATE PLANE COORDINATE SYSTEM GRID, SOUTH ZONE, AND ALL BEARINGS ARE REFERENCED TO GRID NORTH. (JUNE 2003 DATUM)



CURVE TABLE						
NO.	ARC	RADIUS	CHORD	CH. BEAR.	I ∢	DEF. ∢
C1	77.81'	88.00'	75.30'	N 24°30'59" E	50°39'34"	25°19'47"
C2	60.28'	88.00'	59.11'	N 69°28'15.5" E	39°14'58"	19°37'29"

GRAPHIC SCALE



1 inch = 200 ft.

09-03-04

THIS INSTRUMENT DRAFTED BY MARK L. WERTZ

X:\CIVIL\2004\C04035\dwg\S04079R0CSM.dwg, LIS06

DCD #2415

CERTIFIED SURVEY MAP NO. 7524

BEING A DIVISION OF LANDS AND ALL OF BLOCKS 1 AND 2 IN THEODORE ZILLMER'S SUBDIVISION AND VACATED STREETS AND ALLEYS IN AND ADJACENT TO SAID BLOCKS, IN THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING IN SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, WISCONSIN.

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

I, MARK L. WERTZ, A REGISTERED LAND SURVEYOR, HEREBY CERTIFY:

THAT I HAVE SURVEYED, DIVIDED AND MAPPED A DIVISION OF LANDS AND ALL OF BLOCKS 1 AND 2 IN THEODORE ZILLMER'S SUBDIVISION AND VACATED STREETS AND ALLEYS IN AND ADJACENT TO SAID BLOCKS, IN THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING IN SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, WISCONSIN, BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST; THENCE N 88°28'13" E ALONG THE NORTH LINE OF SAID 1/4 SECTION 837.61 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY LINE OF THE SOO LINE RAILROAD COMPANY AND ITS EXTENSION THEREOF; THENCE S 03°54'37" E 68.30 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF WEST CAPITOL DRIVE AND THE POINT OF BEGINNING OF THE LAND TO BE DESCRIBED; THENCE CONTINUING S 03°54'37" E ALONG THE WEST RIGHT OF WAY OF SAID RAILROAD RIGHT OF WAY 3,085.76 FEET TO A POINT ON THE NORTH LINE OF WEST TOWNSEND STREET; THENCE S 88°24'26" W ALONG SAID RIGHT OF WAY LINE 958.69 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF NORTH 35TH STREET; THENCE N 00°44'10" W ALONG SAID RIGHT OF WAY LINE 480.34 FEET TO A POINT ON THE NORTH LINE OF THE SOUTHEAST 1/4 OF SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST; THENCE N 00°48'48" W ALONG SAID RIGHT OF WAY LINE 2,456.49 FEET; THENCE NORTHEASTERLY 77.81 FEET ALONG THE ARC OF A CURVE WHOSE CENTER LIES TO THE SOUTHEAST WHOSE RADIUS IS 88.00 FEET WHOSE CHORD BEARS N 24°30'59" E 75.30 FEET; THENCE N 49°50'46" E 28.40 FEET; THENCE NORTHEASTERLY 60.28 FEET ALONG THE ARC OF A CURVE WHOSE CENTER LIES TO THE SOUTHEAST WHOSE RADIUS IS 88.00 FEET WHOSE CHORD BEARS N 69°28'15.50' E 59.11 FEET; THENCE N 89°05'45" E 240.00 FEET; THENCE N 79°10'20" E 292.35 FEET; THENCE N 89°05'45" E 153.52 FEET TO THE POINT OF BEGINNING.

CONTAINING 2,673,002 SQUARE FEET AND/OR 61.364 ACRES

THAT I HAVE MADE SUCH SURVEY, LAND DIVISION AND MAP BY THE DIRECTION OF TOWER AUTOMOTIVE PRODUCTS, INC., OWNER OF SAID LAND.

THAT SUCH MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE DIVISION THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER 236.34 OF THE STATUTES OF THE STATE OF WISCONSIN IN SURVEYING, DIVIDING, MAPPING AND DEDICATING THE SAME.

DATED THIS 3rd DAY OF September, 2004.

Mark L. Wertz

MARK L. WERTZ
REGISTERED LAND SURVEYOR, S-1915
STATE OF WISCONSIN

WISCONSIN
MARK L. WERTZ
S-1915
MILWAUKEE, WI
LAND SURVEYOR

09-03-04

THIS INSTRUMENT DRAFTED BY MARK L. WERTZ

X:\CIVIL\2004\C04035\dwg\S04079R0CSM.dwg, LIS06

DCD # 2415

CERTIFIED SURVEY MAP NO. 7524

BEING A DIVISION OF LANDS AND ALL OF BLOCKS 1 AND 2 IN THEODORE ZILLMER'S SUBDIVISION AND VACATED STREETS AND ALLEYS IN AND ADJACENT TO SAID BLOCKS, IN THE NORTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, ALL BEING IN SECTION 12, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, WISCONSIN.

CORPORATE OWNER'S CERTIFICATE

TOWER AUTOMOTIVE PRODUCTS COMPANY, INC., A DELAWARE CORPORATION, A CORPORATION DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF WISCONSIN, AS OWNERS, DO HEREBY CERTIFY THAT SAID CORPORATION CAUSED THE LAND DESCRIBED ON THIS MAP TO BE SURVEYED, DIVIDED AND MAPPED AS REPRESENTED ON THIS MAP IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 119 OF THE MILWAUKEE CODE OF ORDINANCES.

IN CONSIDERATION OF THE APPROVAL OF THIS MAP BY THE COMMON COUNCIL, AND IN ACCORDANCE WITH CHAPTER 119 OF THE MILWAUKEE CODE OF ORDINANCES, THE UNDERSIGNED AGREES:

A. THAT ALL UTILITY LINES TO PROVIDE ELECTRIC POWER AND TELEPHONE SERVICE AND CABLE TELEVISION OR COMMUNICATIONS SYSTEMS LINES OR CABLES TO ALL LOTS IN THE CERTIFIED SURVEY MAP SHALL BE INSTALLED UNDERGROUND IN EASEMENTS PROVIDED THEREFORE WHERE FEASIBLE.

THIS AGREEMENT SHALL BE BINDING ON THE UNDERSIGNED AND ASSIGNS.

IN WITNESS WHEREOF, TOWER AUTOMOTIVE PRODUCTS COMPANY, INC. A DELAWARE CORPORATION HAS CAUSED THESE PRESENTS TO BE SIGNED BY FRANK MICELI, ON THIS 4th DAY OF OCTOBER 2004.

F. T. Miceli

FRANK MICELI
AUTHORIZED AGENT

STATE OF MICHIGAN)
KENT COUNTY) SS

PERSONALLY CAME BEFORE ME THIS 4th DAY OF OCTOBER, 2004, THE ABOVE-NAMED FRANK MICELI AND TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THE SAME.

Skye C. Wick

NOTARY PUBLIC
STATE OF MICHIGAN
MY COMMISSION EXPIRES: _____

SKYE C. WICKLAND
Notary Public, Kent County, Michigan
My Commission Expires: [illegible]

CERTIFICATE OF CITY TREASURER

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

I, WAYNE F. WHITTOW, BEING THE DULY ELECTED, QUALIFIED AND ACTING CITY TREASURER OF THE CITY OF MILWAUKEE, CERTIFY THAT IN ACCORDANCE WITH THE RECORDS IN THE OFFICE OF THE CITY TREASURER OF THE CITY OF MILWAUKEE THERE ARE NO UNPAID TAXES OR UNPAID SPECIAL ASSESSMENTS ON THE LAND INCLUDED IN THIS CERTIFIED SURVEY MAP.

12-03-04
(DATE)

Wayne F. Whittow

WAYNE F. WHITTOW, CITY TREASURER

WISCONSIN
MARK L. WERTZ
S-1915
MILWAUKEE, WI
LAND SURVEYOR

09-03-04

COMMON COUNCIL CERTIFICATE OF APPROVAL

I HEREBY CERTIFY THAT THIS CERTIFIED SURVEY MAP WAS APPROVED UNDER RESOLUTION FILE NO. 040716 ADOPTED BY THE COMMON COUNCIL OF THE CITY OF MILWAUKEE ON THIS 6th DAY OF October, 2004.

Ronald D. Leonhardt

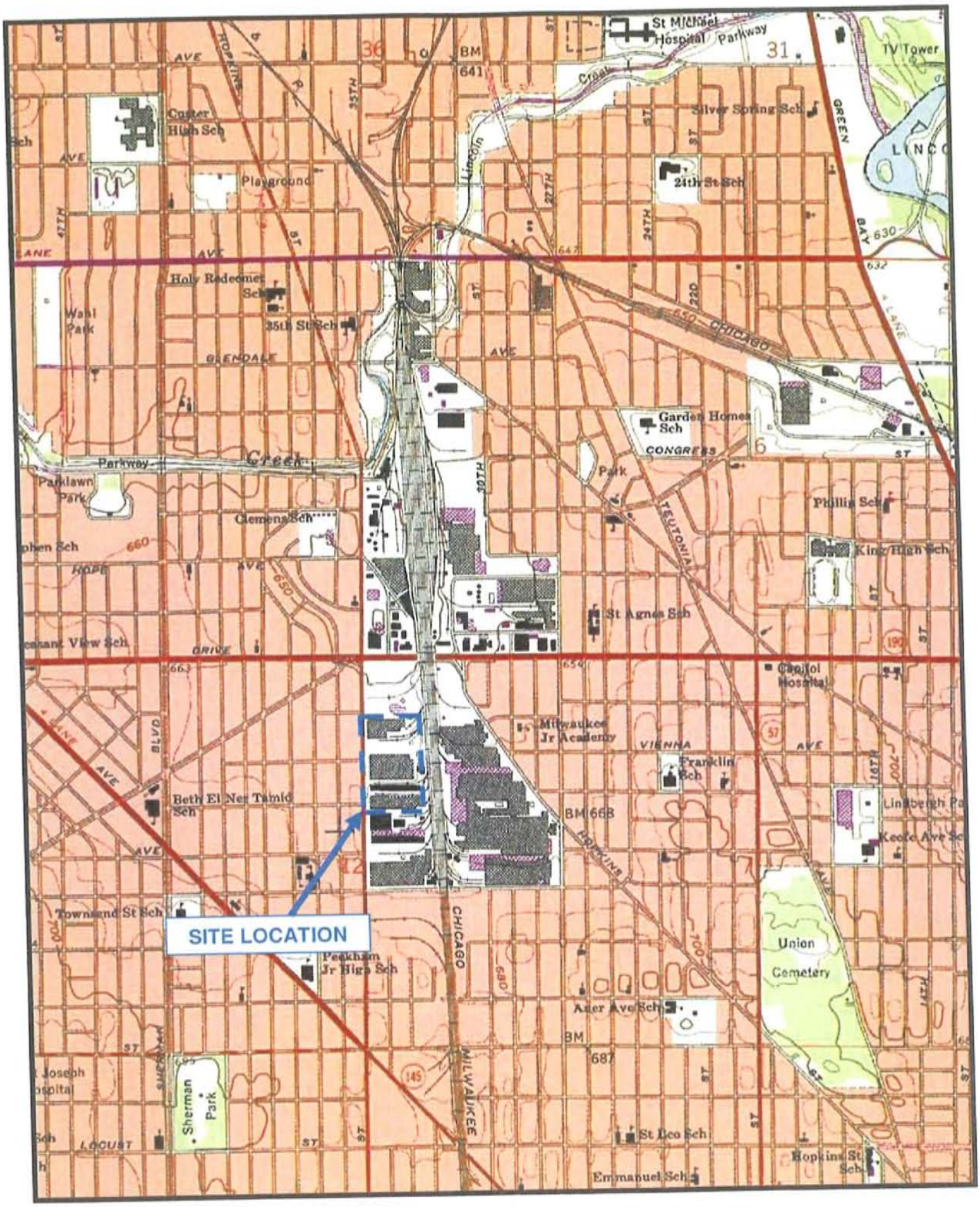
RONALD D. LEONHARDT, CITY CLERK

Tom Barrett

TOM BARRETT, MAYOR

THIS INSTRUMENT DRAFTED BY MARK L. WERTZ

X:\CIVIL\2004\C04035\dwg\S04079R0CSM.dwg, LIS06



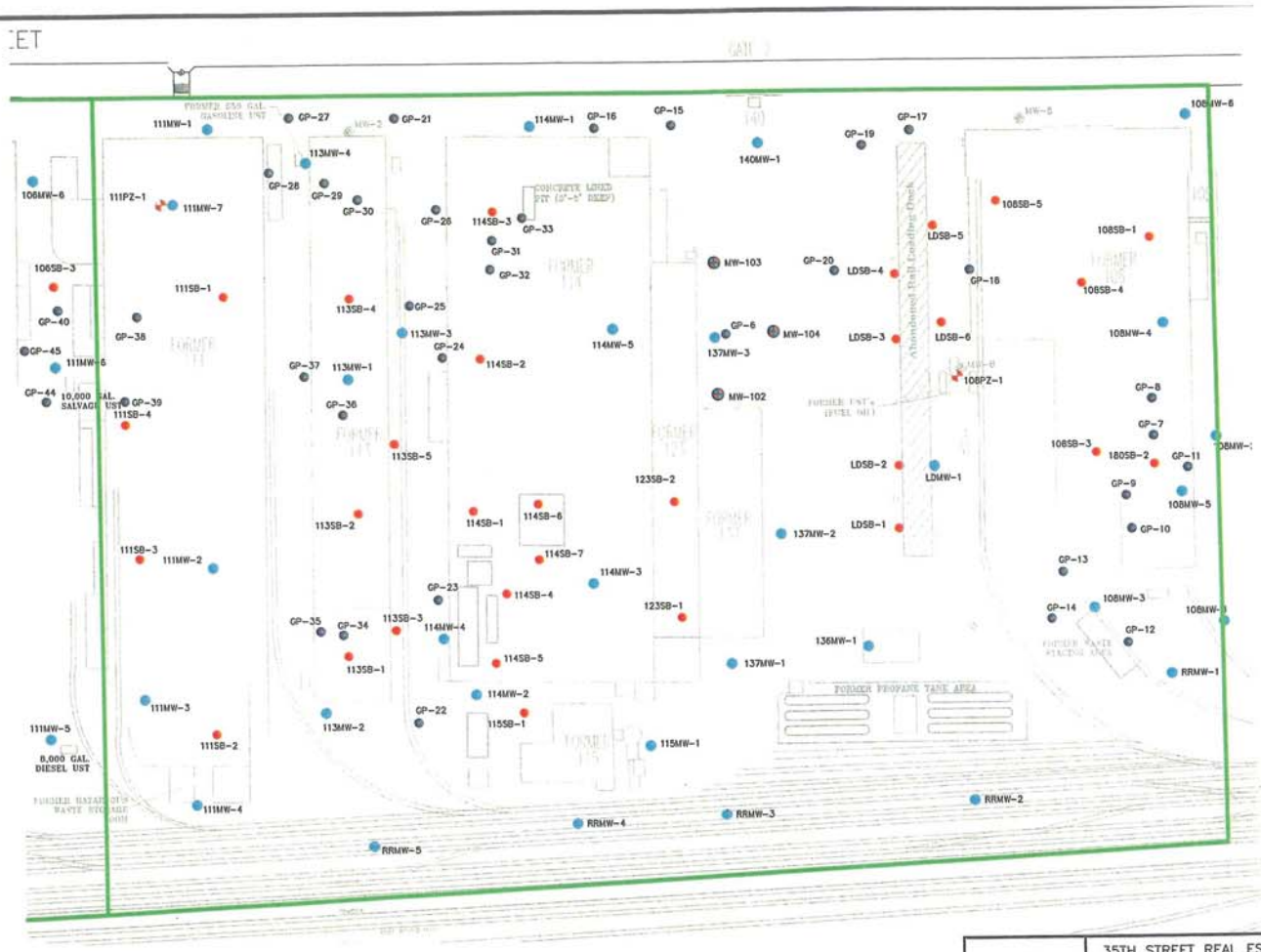
Source: USGS *Milwaukee, Wisconsin* 7.5-minute series (topographic) quadrangle map
Scale: 1:24,000

SITE LOCATION

35th Street Real Estate Development, LLC
Milwaukee, Wisconsin
Project No. 110602

Shaw®

Figure No.
1



LEGEND

- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- SHAW GEOPROBE LOCATION
- SHAW MONITORING WELL LOCATION

PROPERTY BOUNDARY

N

0 120
FEET

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 3
SOIL BORING AND MONITORING WELL CONFIGURATION

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	1/29/05	APPROVED BY	
SIZE: E	SCALE: 1" = 120'	DRAWING NO.	SHEET NO.	REVISION NO.

Table 4
Summary of Supplemental Investigation Volatile Organic Compounds Groundwater Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Well Number		NR 140.10 Table 1		108 MW-3	111 MW-1			111 MW-7	111 PZ-1	113 MW-1	113 MW-3
Sample Date	Units	PAL	ES	1/12/2005	1/14/2005	3/16/2005		1/14/2005	1/14/2005	1/14/2005	1/13/2005
Benzene	µg/l	*0.5*	**5**	< 0.41	< 0.41	< 0.41		< 0.41	< 0.41	< 0.41	< 0.41
Toluene	µg/l	*200*	**1000**	< 0.67	< 0.67	< 0.67		< 0.67	< 0.67	< 0.67	< 0.67
Ethylbenzene	µg/l	*140*	**700**	< 0.54	< 0.54	< 0.54		< 0.54	< 0.54	< 0.54	< 0.54
Xylene, o	µg/l	*1000**	**10000***	< 0.83	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83
Xylenes, m + p	µg/l	*1000**	**10000***	< 1.8	< 1.8	< 1.8		< 1.8	< 1.8	< 1.8	< 1.8
Methyl-tert-butyl-ether (MTBE)	µg/l	*12*	**60**	< 0.61	< 0.61	< 0.61		< 0.61	< 0.61	< 0.61	< 0.61
1,2,4-Trimethylbenzene	µg/l	*96**	**480***	< 0.97	< 0.97	< 0.97		< 0.97	< 0.97	< 0.97	< 0.97
1,3,5-Trimethylbenzene	µg/l	*96**	**480***	< 0.83	< 0.83	< 0.83		< 0.83	< 0.83	< 0.83	< 0.83
Trichloroethene (TCE)	µg/l	*0.5*	**5**	< 0.48	*3.7*	*2.6*		**12**	< 0.48	< 0.48	< 0.48
cis-1,2-Dichloroethene (DCE)	µg/l	*7*	**70**	< 0.83	*25*	*16*		5.7	< 0.83	< 0.83	< 0.83
trans-1,2-Dichloroethene (DCE)	µg/l	*20*	**100**	< 0.89	< 0.89	< 0.89		< 0.89	< 0.89	< 0.89	< 0.89
1,1-Dichloroethene	µg/l	*0.7*	**7**	< 0.57	*1.1* *Q*	*0.95* *Q*		< 0.57	< 0.57	< 0.57	< 0.57
1,1-Dichloroethane	µg/l	*85*	**850**	0.99 Q	1.7 Q	1.3 Q		1.3 Q	< 0.75	< 0.75	< 0.75
Vinyl Chloride	µg/l	*0.02*	**0.2**	< 0.18	**47**	**32**		**1.8**	< 0.18	< 0.18	< 0.18
Isopropylbenzene	µg/l	NES	NES	< 0.59	< 0.59	< 0.59		< 0.59	< 0.59	< 0.59	< 0.59
n-Butylbenzene	µg/l	NES	NES	< 0.93	< 0.93	< 0.93		< 0.93	< 0.93	< 0.93	< 0.93
Naphthalene	µg/l	*8*	**40**	< 0.74	< 0.74	< 0.74		< 0.74	< 0.74	< 0.74	< 0.74
n-Propylbenzene	µg/l	NES	NES	< 0.81	< 0.81	< 0.81		< 0.81	< 0.81	< 0.81	< 0.81

NOTES
NES = no established standard
NA = not analyzed
µg/l = micrograms per liter
[D] = duplicate sample
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
Red/Bold = Indicates NR 140 Enforcement Standard (ES) exceedance
Blue/Italic = Indicates NR 140 Preventive Action Limits (PAL) exceedance

Approved by:___ Checked by:___
Q:\Projects\100000-110602\REPORTS\Closure- North Parcel Supplemental Investigation Tables\GW-VOC

Table 4
Summary of Supplemental Investigation Volatile Organic Compounds Groundwater Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Well Number		NR 140.10 Table 1		113 MW-4		114 MW-1	114MW-2		114 MW-3
Sample Date	Units	PAL	ES	1/13/2005	3/16/2005	3/15/2005	1/12/2005	3/15/2005	1/12/2005
Benzene	µg/l	*0.5*	**5**	**30**	**28**	< 0.41	< 0.41	< 0.41	< 0.41
Toluene	µg/l	*200*	**1000**	1.8 Q	3.0	< 0.67	< 0.67	< 0.67	< 0.67
Ethylbenzene	µg/l	*140*	**700**	52	45	< 0.54	< 0.54	< 0.54	< 0.54
Xylene, o	µg/l	*1000**	**10000***	< 0.83	1.8 Q	< 0.83	< 0.83	< 0.83	< 0.83
Xylenes, m + p	µg/l	*1000**	**10000***	43	58	< 1.8	< 1.8	< 1.8	< 1.8
Methyl-tert-butyl-ether (MTBE)	µg/l	*12*	**60**	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61
1,2,4-Trimethylbenzene	µg/l	*96**	**480***	45	*87*	< 0.97	< 0.97	< 0.97	< 0.97
1,3,5-Trimethylbenzene	µg/l	*96**	**480***	21	*23*	< 0.83	< 0.83	< 0.83	< 0.83
Trichloroethene (TCE)	µg/l	*0.5*	**5**	< 0.48	< 0.48	< 0.48	**160**	**140**	< 0.48
cis-1,2-Dichloroethene (DCE)	µg/l	*7*	**70**	< 0.83	< 0.83	< 0.83	5.6	2.4 Q	< 0.83
trans-1,2-Dichloroethene (DCE)	µg/l	*20*	**100**	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89	< 0.89
1,1-Dichloroethene	µg/l	*0.7*	**7**	< 0.57	< 0.57	< 0.57	**13**	**12**	< 0.57
1,1-Dichloroethane	µg/l	*85*	**850**	< 0.75	< 0.75	< 0.75	12	11	< 0.75
Vinyl Chloride	µg/l	*0.02*	**0.2**	< 0.18	< 0.18	< 0.18	**1.2**	**1.1**	< 0.18
Isopropylbenzene	µg/l	NES	NES	5.0	3.1	< 0.59	< 0.59	< 0.59	< 0.59
n-Butylbenzene	µg/l	NES	NES	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93
Naphthalene	µg/l	*8*	**40**	*11*	7.5	< 0.74	< 0.74	< 0.74	< 0.74
n-Propylbenzene	µg/l	NES	NES	22	16	< 0.81	< 0.81	< 0.81	< 0.81

NOTES
NES = no established standard
NA = not analyzed
µg/l = micrograms per liter
[D] = duplicate sample
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
Red/Bold = indicates NR 140 Enforcement Standard (ES) exceedance
Blue/Italic = indicates NR 140 Preventive Action Limits (PAL) exceedance

Approved by:____ Checked by:____
Q:\Projects\100000-110602\REPORTS\Closure- North Parcel Supplemental Investigation Tables\GW-VOC

Table 4
Summary of Supplemental Investigation Volatile Organic Compounds Groundwater Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Well Number		NR 140.10 Table 1		114MW-4		115 MW-1	MW-102		MW-2
Sample Date	Units	PAL	ES	1/12/2005	3/16/2005	1/12/2005	2/4/2005	3/16/2005	3/16/2005
Benzene	µg/l	*0.5*	**5**	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
Toluene	µg/l	*200*	**1000**	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67
Ethylbenzene	µg/l	*140*	**700**	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54
Xylene, o	µg/l	*1000**	**10000***	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83
Xylenes, m + p	µg/l	*1000**	**10000***	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Methyl-tert-butyl-ether (MTBE)	µg/l	*12*	**60**	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61
1,2,4-Trimethylbenzene	µg/l	*96**	**480***	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97
1,3,5-Trimethylbenzene	µg/l	*96**	**480***	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83
Trichloroethene (TCE)	µg/l	*0.5*	**5**	**31**	**31**	< 0.48	< 0.48	< 0.48	< 0.48
cis-1,2-Dichloroethene (DCE)	µg/l	*7*	**70**	*12*	*13*	< 0.83	1.5 Q	< 0.83	< 0.83
trans-1,2-Dichloroethene (DCE)	µg/l	*20*	**100**	4.0	4.3	< 0.89	< 0.89	< 0.89	< 0.89
1,1-Dichloroethene	µg/l	*0.7*	**7**	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57
1,1-Dichloroethane	µg/l	*85*	**850**	< 0.75	< 0.75	2.6	< 0.75	< 0.75	< 0.75
Vinyl Chloride	µg/l	*0.02*	**0.2**	< 0.18	< 0.18	< 0.18	**0.76**	**0.65**	< 0.18
Isopropylbenzene	µg/l	NES	NES	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59
n-Butylbenzene	µg/l	NES	NES	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93
Naphthalene	µg/l	*8*	**40**	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74
n-Propylbenzene	µg/l	NES	NES	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81

NOTES
NES = no established standard
NA = not analyzed
µg/l = micrograms per liter
[D] = duplicate sample
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
Red/Bold = Indicates NR 140 Enforcement Standard (ES) exceedance
Blue/Italic = Indicates NR 140 Preventive Action Limits (PAL) exceedance

Approved by:___ Checked by:___

Table 4
Summary of Supplemental Investigation Volatile Organic Compounds Groundwater Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Well Number		NR 140.10 Table 1		MW-103		MW-104		137MW-3		140MW-1
Sample Date	Units	PAL	ES	2/4/2005	3/15/2005	2/4/2005	3/15/2005	2/4/2005	3/15/2005	3/15/2005
Benzene	µg/l	*0.5*	**5**	*0.63* Q	*1.3* Q	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
Toluene	µg/l	*200*	**1000**	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67
Ethylbenzene	µg/l	*140*	**700**	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54
Xylene, o	µg/l	*1000**	**10000***	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83
Xylenes, m + p	µg/l	*1000**	**10000***	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8
Methyl-tert-butyl-ether (MTBE)	µg/l	*12*	**60**	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61
1,2,4-Trimethylbenzene	µg/l	*96**	**480***	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97	< 0.97
1,3,5-Trimethylbenzene	µg/l	*96**	**480***	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83	< 0.83
Trichloroethene (TCE)	µg/l	*0.5*	**5**	< 0.48	< 0.48	< 0.48	< 0.48	**53**	**76**	< 0.48
cis-1,2-Dichloroethene (DCE)	µg/l	*7*	**70**	*9.1*	5.9	< 0.83	< 0.83	*50*	*58*	< 0.83
trans-1,2-Dichloroethene (DCE)	µg/l	*20*	**100**	< 0.89	< 0.89	< 0.89	< 0.89	4.6	5.3	< 0.89
1,1-Dichloroethene	µg/l	*0.7*	**7**	< 0.57	< 0.57	< 0.57	< 0.57	0.65 Q	*0.94* Q	< 0.57
1,1-Dichloroethane	µg/l	*85*	**850**	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75	< 0.75
Vinyl Chloride	µg/l	*0.02*	**0.2**	**7.8**	**3.9**	< 0.18	< 0.18	**21**	**27**	< 0.18
Isopropylbenzene	µg/l	NES	NES	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59
n-Butylbenzene	µg/l	NES	NES	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93
Naphthalene	µg/l	*8*	**40**	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74
n-Propylbenzene	µg/l	NES	NES	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81	< 0.81

NOTES
NES = no established standard
NA = not analyzed
µg/l = micrograms per liter
[D] = duplicate sample
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
Red/Bold = Indicates NR 140 Enforcement Standard (ES) exceedance
Blue/Italic = Indicates NR 140 Preventive Action Limits (PAL) exceedance

Approved by:___ Checked by:___

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number Sample Date Sample Depth		Direct Contact Pathway	Soil to Groundwater Pathway	108SB-1 6/10/2004 5-7'	108SB-2 6/10/2004 3-5'	108SB-3 6/10/2004 3-5'	108SB-5 6/10/2004 3-5'	108MW-3 6/12/2004 0-2'	108MW-4 6/16/2004 5-7'	108MW-5 6/16/2004 3-5'	108MW-6 6/17/2004
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	<25.0	<25.0	<25.0	149	<25.0	<25.0	<25.0
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	<25.0	<25.0	<25.0	104	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	29.2	<25.0	<25.0	<25.0	<25.0	33.8	<25.0	<25.0
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Benzene	µg/kg	2,800	23	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	**583**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	µg/kg	400,000	7,600	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Isopropylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Methylene Chloride	µg/kg	NC	NC	<100	<100	<100	<100	<100	<100	<100	<100
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Naphthalene	µg/kg	470,000	1,750	<25.0	<25.0	39	<25.0	40.6	95.2	<25.0	<25.0
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	88.6	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	42.3	<25.0	<25.0	<25.0	<25.0
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	52.7	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25.0	<25.0	<25.0	**259**	<25.0	<25.0	<25.0
Toluene	µg/kg	670,000	7,200	<25.0	29.7	29.4	<25.0	52.2	31	86	<25.0
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	168	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	240	37	<25.0	**72.3**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Vinyl Chloride	µg/kg	930	1	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Total Xylenes	µg/kg	1,900,000	107,000	<25.0	<25.0	<25.0	<25.0	68.6	<25.0	<25.0	<25.0

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number Sample Date Sample Depth		Direct Contact Pathway	Soil to Groundwater Pathway	111SB-1 6/11/2004 5-7'	111SB-2 6/12/2004 5-7'	111 SB-3 6/12/2004 7-9'	111SB-4 6/12/2004 7-9'	111MW-1 6/9/2004 10-12'	111MW-2 6/12/2004 7-9'	111MW-3 6/12/2004 7-9'	111MW-4 6/14/2004 5-7'	111MW-5 6/15/2004 1-3'	111MW-6 6/16/2004 1-3'	111PZ-1 6/11/2004 5-7'
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Benzene	µg/kg	2,800	23	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	µg/kg	400,000	7,600	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Isopropylbenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Methylene Chloride	µg/kg	NC	NC	<100	<25	<100	<100	131	<100	<100	<100	<100	<100	<100
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	72.1	<25.0	<25.0	<25.0
Naphthalene	µg/kg	470,000	1,750	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	µg/kg	NC	NC	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	423	<25.0	<25.0	<25.0
Toluene	µg/kg	670,000	7,200	48.7	<25	30.4	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	240	37	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Vinyl Chloride	µg/kg	930	1	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	47.3	<25.0	<25.0	<25.0
Total Xylenes	µg/kg	1,900,000	107,000	<25.0	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number Sample Date Sample Depth		Direct Contact Pathway	Soil to Groundwater Pathway	113SB-1 6/16/2004 3-5'	113SB-2 6/17/2004 0-2'	113SB-3 6/17/2004 2-4'	113SB-5 6/18/2004 0-2'	113MW-1 6/14/2004 1-3'	113MW-2 6/15/2004 7-9'	113MW-3 6/16/2004 0-2'	113MW-4 6/17/2004 2-4'
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	<25.0	27.5	<25.0	<25.0	91.8	<25.0	<25.0	4,880
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	<25.0	<25.0	<25.0	32.2	<25.0	<25.0	2,130
Benzene	µg/kg	2,800	23	<25.0	<25.0	<25.0	<25.0	**64.4**	<25.0	<25.0	<25.0
Chloromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	µg/kg	400,000	7,600	<25.0	<25.0	<25.0	<25.0	46.7	<25.0	<25.0	249
Isopropylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	527
Methylene Chloride	µg/kg	NC	NC	<100	<100	<100	<100	<100	<100	<100	<100
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Naphthalene	µg/kg	470,000	1,750	<25.0	<25.0	<25.0	<25.0	109	<25.0	74.8	**2,650**
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,190
n-Propylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,250
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,380
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,140
tert-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Toluene	µg/kg	670,000	7,200	<25.0	<25.0	<25.0	<25.0	129	<25.0	32.1	36.4
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	240	37	**140**	<25.0	<25.0	<25.0	**186**	<25.0	<25.0	<25.0
Vinyl Chloride	µg/kg	930	1	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Total Xylenes	µg/kg	1,900,000	107,000	<25.0	<25.0	<25.0	<25.0	286	<25.0	<25.0	<25.0

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number Sample Date Sample Depth		Direct Contact Pathway	Soil to Groundwater Pathway	114SB-1 6/10/2004 13-15'	114SB-2 6/10/2004 3-5'	114SB-3 6/11/2004 1-3'	114SB-4 6/11/2004 7-9'	114SB-5 6/11/2004 3-5'	114SB-6 6/17/2004 6-8'	114SB-7 6/17/2004 4-6'	114MW-1 6/10/2004 5-7'	114MW-2 6/14/2004 9-11'	114MW-3 6/14/2004 3-5'	114MW-4 6/15/2004 9-11'	114MW-5 6/16/2004 3-5'
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	<25.0	<25.0	769	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Benzene	µg/kg	2,800	23	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	**4,440**	194	<25.0	**285**	<25.0	93.1	<25.0
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	339	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	µg/kg	400,000	7,600	<25.0	<25.0	26.1	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Isopropylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Methylene Chloride	µg/kg	NC	NC	<100	<100	<100	<100	<100	<100	<100	125	<100	<100	<100	<100
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	62.4	<25.0	<25.0	<25.0
Naphthalene	µg/kg	470,000	1,750	<25.0	<25.0	1,110	<25.0	31	<25.0	50.3	<25.0	<25.0	<25.0	32.9	<25.0
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	294	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	µg/kg	NC	NC	<25.0	<25.0	81	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	<25.0	164	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Toluene	µg/kg	670,000	7,200	<25.0	<25.0	<25.0	34.5	<25.0	<25.0	<25.0	280	443	<25.0	<25.0	<25.0
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	<25.0	<25.0	<25.0	<25.0	80.3	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	240	37	<25.0	<25.0	<25.0	<25.0	<25.0	**260**	<25.0	<25.0	**53.4**	<25.0	**112**	<25.0
Vinyl Chloride	µg/kg	930	1	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Total Xylenes	µg/kg	1,900,000	107,000	<25.0	<25.0	27.2	<25.0	<25.0	<25.0	<25.0	1,610	58.5	<25.0	<25.0	26

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number Sample Date Sample Depth		Direct Contact Pathway	Soil to Groundwater Pathway	115SB-1 6/15/2004 2-4'	115MW-1 6/15/2004 2-4'	123SB-1 6/17/2004 1-4'	123SB-2 6/17/2004 4-8'	136MW-1 6/17/2004 3-5'	137MW-1 6/15/2004 1-3'	137MW-2 6/15/2004 1-3'	137MW-3 6/16/2004 3-5'
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	268	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	140	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	<25.0	2,760	<25.0	<25.0	80.4	105	<25.0	<25.0
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	12,500	<25.0	<25.0	<25.0	28	<25.0	<25.0
Benzene	µg/kg	2,800	23	<25.0	**883**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	298	<25.0	<25.0
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	223
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	µg/kg	400,000	7,600	<25.0	972	<25.0	<25.0	<25.0	44.4	<25.0	<25.0
Isopropylbenzene	µg/kg	NC	NC	<25.0	166	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Methylene Chloride	µg/kg	NC	NC	<100	<100	<100	<100	<100	<100	<100	<100
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Naphthalene	µg/kg	470,000	1,750	<25.0	**8,400**	<25.0	<25.0	180	87.6	37.6	31.7
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	29.8	<25.0	<25.0
n-Propylbenzene	µg/kg	NC	NC	<25.0	56.2	<25.0	<25.0	<25.0	71.8	<25.0	<25.0
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	1,890	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	µg/kg	NC	NC	<25.0	196	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Toluene	µg/kg	670,000	7,200	27.8	1,400	<25.0	<25.0	381	<25.0	29.2	<25.0
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	240	37	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**636**
Vinyl Chloride	µg/kg	930	1	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Total Xylenes	µg/kg	1,900,000	107,000	<25.0	9,920	<25.0	<25.0	44.3	165	<25.0	<25.0

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number		Direct Contact Pathway	Soil to Groundwater Pathway	140MW-1	RRMW-1	RRMW-2		RRMW-3	RRMW-4	RRMW-5
Sample Date				6/15/2004	6/17/2004	6/10/2004	6/10/2004	6/15/2004	6/15/2004	6/14/2004
Sample Depth				3-5'	6-8'	4-6'	6-8'	2-4'	2-4'	2-4'
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	33.4	NA	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	29.2	NA	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	<25.0	<25.0	NA	<25.0	<25.0	75.4	29.9
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	<25.0	NA	<25.0	<25.0	261	<25.0
Benzene	µg/kg	2,800	23	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Chloromethane	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	µg/kg	400,000	7,600	<25.0	<25.0	NA	<25.0	<25.0	28.9	<25.0
Isopropylbenzene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Methylene Chloride	µg/kg	NC	NC	<100	<100	NA	174	<100	<100	<100
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Naphthalene	µg/kg	470,000	1,750	<25.0	33.4	NA	<25.0	65	275	38
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25.0	NA	<25.0	<25.0	107	46.7
Toluene	µg/kg	670,000	7,200	35	<25.0	NA	<25.0	<25.0	<25.0	<25.0
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	240	37	<25.0	<25.0	NA	<25.0	<25.0	<25.0	<25.0
Vinyl Chloride	µg/kg	930	1	<25.0	<25.0	NA	<25.0	44.6	231	107
Total Xylenes	µg/kg	1,900,000	107,000	43.1	<25.0	NA	<25.0			

Table 1
Summary of Site Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring Number Sample Date Sample Depth		Direct Contact Pathway	Soil to Groundwater Pathway	LDSB-1 6/12/2004 4-6'	LDSB-2 6/12/2004 2-4'	LDSB-3 6/13/2004 6-8'	LDSB-4 6/13/2004 6-8'	LDSB-5 6/13/2004 4-6'	LDSB-6 6/17/2004 2-4'	LDMW-1 6/13/2004 4-6'	GP-2 9/13/2004 6-8'	GP-3 9/13/2004 2-4'	GP-3 9/13/2004 6-8'	GP-4 9/13/2004 7-9'
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	75
1,1-Dichloroethane	µg/kg	1,800,000	3,350	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
1,2,3-Trichlorobenzene	µg/kg	NC	NC	<25.0	50.2	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
1,2,4-Trichlorobenzene	µg/kg	NC	NC	<25.0	45.9	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	<25.0	41.6	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<57	<59	<60	<57
1,2-Dichlorobenzene	µg/kg	NC	NC	<25.0	26.3	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	34		<28
Benzene	µg/kg	2,800	23	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
Chloromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<57	<59	<60	<57
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	**904**	119	<28
Dichlorodifluoromethane	µg/kg	NC	NC	<25.0	<25.0	<25.0	515	575	<25.0	<25.0	<57	<59	<60	<57
Ethylbenzene	µg/kg	400,000	7,600	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
Isopropylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
Methylene Chloride	µg/kg	NC	NC	<100	<100	<100	<100	<100	<100	<100	<57	<59	<60	<57
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
Naphthalene	µg/kg	470,000	1,750	<25.0	198	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
n-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
n-Propylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
p-Isopropyltoluene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	31		<28
sec-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
tert-Butylbenzene	µg/kg	NC	NC	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
Tetrachloroethene (PCE)	µg/kg	35,000	41	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	<29	<30	<28
Toluene	µg/kg	670,000	7,200	<25.0	38.6	44.7	28.7	37.2	<25.0	42.9	<28	<29	<30	<28
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	38	<30	<28
Trichloroethene (TCE)	µg/kg	240	37	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<28	**110**	**70**	**1250**
Vinyl Chloride	µg/kg	930	1	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<40	**258**	**79**	<40
Total Xylenes	µg/kg	1,900,000	107,000	<25.0	58.1	<25.0	<25.0	<25.0	<25.0	<25.0	<40	129		<40

Table 2
Summary of Supplemental Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring/Well Number		Direct	Soil to	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12	GP-13	GP-14	GP-15	GP-16	GP-17	GP-19
Sample Date		Contact	Groundwater	1/11/2005	1/11/2005	1/11/2005	1/11/2005	1/11/2005	1/11/2005	1/11/2005	1/11/2005	1/11/2005	1/18/2005	1/18/2005	1/18/2005
Sample Depth	Units	Pathway	Pathway	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'	2'-4'
PID	ppm/v			8	0	6	0	2	0	2	0	0	88	2	0
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,1-Dichloroethane	µg/kg	1,800,000	3,350	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2,3-Trichlorobenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2,4-Trichlorobenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2-Dichlorobenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Benzene	µg/kg	2,800	23	< **120**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Chloromethane	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	43 Q	< 25	< 25	< 25	< 25	< 25	< 25
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Dichlorodifluoromethane	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Ethylbenzene	µg/kg	400,000	7,600	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Isopropylbenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Methylene Chloride	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Naphthalene	µg/kg	470,000	1,750	**26,000**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
n-Butylbenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
n-Propylbenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
p-Isopropyltoluene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
sec-Butylbenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
tert-Butylbenzene	µg/kg	NC	NC	< 120	< 25	< 25	< 25	< 25	**440**	< 25	< 25	< 25	< 25	< 25	< 25
Tetrachloroethene (PCE)	µg/kg	35,000	41	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Toluene	µg/kg	670,000	7,200	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	< 120	< 25	< 25	< 25	< 25	**120**	< 25	< 25	< 25	< 25	< 25	< 25
Trichloroethene (TCE)	µg/kg	240	37	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Vinyl Chloride	µg/kg	930	1	< 120	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Xylene, o	µg/kg	1,900,000	107,000	< 120	< 25	< 25	< 25	< 25	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Xylenes, m + p	µg/kg	1,900,000	107,000	< 250	< 50	< 50	< 50	< 50							

NOTES:
PID = photoionization detector
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
K= Detection limit may be elevated due to the presence of an unrequested analyte
mg/kg = milligrams per kilogram
ppm/v = parts per million per volume
µg/kg = micrograms per kilogram
NA = not analyzed
NC = No Standard Calculated
Bold = Exceeds the Residual Contaminant Level

Checked by:____ Approved by:____
Q:\Projects\100000\110602\REPORTS\Closure\- North Parcel\Supplemental Investigation Tables\Sub VOC

Table 2
Summary of Supplemental Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring/Well Number		Direct Contact Pathway	Soil to Groundwater Pathway	GP-21	GP-21	GP-22	GP-22	GP-23	GP-23	GP-26	GP-26	GP-27	GP-27	GP-28	GP-28
Sample Date				1/18/2005	1/18/2005	1/18/2005	1/18/2005	1/18/2005	1/18/2005	1/18/2005	1/18/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005
Sample Depth	Units			2'-4'	14'-16'	2'-4'	6'-8'	2'-4'	4'-6'	2'-4'	12'-14'	2'-4'	8'-10'	2'-4'	8'-10'
PID	ppm/v			0	0	6	2	1	5	7	6	0	5	0	484
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
1,1-Dichloroethane	µg/kg	1,800,000	3,350	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
1,2,3-Trichlorobenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
1,2,4-Trichlorobenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	310 K
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
1,2-Dichlorobenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1500 K
Benzene	µg/kg	2,800	23	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Chloromethane	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Dichlorodifluoromethane	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Ethylbenzene	µg/kg	400,000	7,600	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	230 K
Isopropylbenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	550 K
Methylene Chloride	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Naphthalene	µg/kg	470,000	1,750	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1200 K
n-Butylbenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
n-Propylbenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1200 K
p-Isopropyltoluene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1400 K
sec-Butylbenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	810 K
tert-Butylbenzene	µg/kg	NC	NC	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Tetrachloroethene (PCE)	µg/kg	35,000	41	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Toluene	µg/kg	670,000	7,200	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Trichloroethene (TCE)	µg/kg	240	37	< 25	< 25	< 25	**37** Q	30 Q	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Vinyl Chloride	µg/kg	930	1	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50 K
Xylene, o	µg/kg	1,900,000	107,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 100 K
Xylenes, m + p	µg/kg	1,900,000	107,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	

NOTES:
PID = photoionization detector
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
K= Detection limit may be elevated due to the presence of an unrequested analyte
mg/kg = milligrams per kilogram
ppm/v = parts per million per volume
µg/kg = micrograms per kilogram
NA = not analyzed
NC = No Standard Calculated
Bold = Exceeds the Residual Contaminant Level

Checked by:____ Approved by:____
G:\Projects\100000-110602\REPORTS\Closure North Parcel\Supplemental Investigation Tables\8-8-VOC

Table 2
Summary of Supplemental Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring/Well Number		Direct	Soil to	GP-29	GP-29	GP-30	GP-30	GP-34	GP-34	GP-35	GP-35	GP-36	GP-36	GP-37	GP-37
Sample Date		Contact	Groundwater	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005	1/19/2005
Sample Depth	Units	Pathway	Pathway	2'-4'	8'-10'	2'-4'	8'-10'	1'-3'	4'-6'	2'-4'	6'-8'	2'-4'	6'-8'	2'-4'	8'-10'
PID	ppm/v			463	189	0	0	4	3	6	3	5	0	3	2
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	< 200 K	< 25	640	140	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,1-Dichloroethane	µg/kg	1,800,000	3,350	< 200 K	< 25	200	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2,3-Trichlorobenzene	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2,4-Trichlorobenzene	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	20,000 K	560	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,2-Dichlorobenzene	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	7,400 K	330	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Benzene	µg/kg	2,800	23	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Chloromethane	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Dichlorodifluoromethane	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Ethylbenzene	µg/kg	400,000	7,600	620 QK	29 Q	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Isopropylbenzene	µg/kg	NC	NC	1,900 K	87	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Methylene Chloride	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Naphthalene	µg/kg	470,000	1,750	**3,900** K	180	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
n-Butylbenzene	µg/kg	NC	NC	< 200 K	230	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
n-Propylbenzene	µg/kg	NC	NC	3,700 K	180	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
p-Isopropyltoluene	µg/kg	NC	NC	5,400 K	240	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
sec-Butylbenzene	µg/kg	NC	NC	3,400 K	180	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
tert-Butylbenzene	µg/kg	NC	NC	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Tetrachloroethene (PCE)	µg/kg	35,000	41	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Toluene	µg/kg	670,000	7,200	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	< 200 K	< 25	< 25	< 25	< 25	< 25	**100**	< 25	< 25	< 25	< 25	< 25
Trichloroethene (TCE)	µg/kg	240	37	< 200 K	< 25	**47**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Vinyl Chloride	µg/kg	930	1	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Xylene, o	µg/kg	1,900,000	107,000	< 200 K	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Xylenes, m + p	µg/kg	1,900,000	107,000	< 400 K	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50

NOTES:
PID = photoionization detector
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
K= Detection limit may be elevated due to the presence of an unrequested analyte
mg/kg = milligrams per kilogram
ppm/v = parts per million per volume
µg/kg = micrograms per kilogram
NA = not analyzed
NC = No Standard Calculated
Bold = Exceeds the Residual Contaminant Level

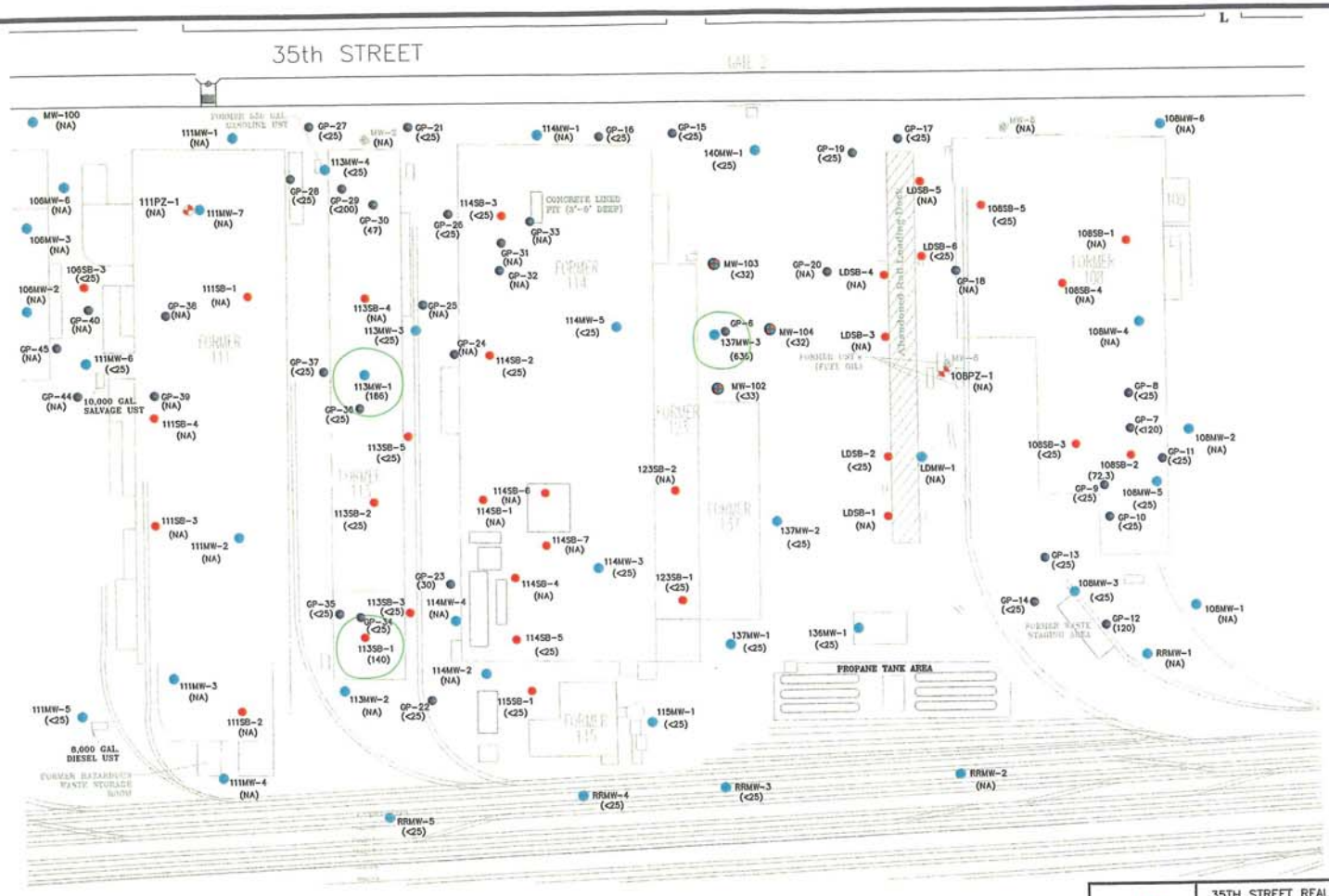
Checked by:____ Approved by:____
G:\Projects\100000-110632-REPORTS\Closure North Parcel Supplemental Investigation Tables\Soil-VOC

Table 2
Summary of Supplemental Investigation Volatile Organic Compounds Soil Analytical Results
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Boring/Well Number Sample Date Sample Depth	Units	Direct Contact Pathway	Soil to Groundwater Pathway	MW-102 1/19/2005 2'-4'	MW-103 1/19/2005 2'-4'	MW-104 1/19/2005 2'-4'
PID	ppm/v			0	0	0
1,1,1-Trichloroethane	µg/kg	1,200,000	1,420	< 33	< 32	< 32
1,1-Dichloroethane	µg/kg	1,800,000	3,350	< 33	< 32	< 32
1,2,3-Trichlorobenzene	µg/kg	NC	NC	< 33	< 32	< 32
1,2,4-Trichlorobenzene	µg/kg	NC	NC	< 33	< 32	< 32
1,2,4-Trimethylbenzene	µg/kg	350,000	37,900	< 33	< 32	< 32
1,2-Dibromo-3-chloropropane	µg/kg	NC	NC	< 33	< 32	< 32
1,2-Dichlorobenzene	µg/kg	NC	NC	< 33	< 32	< 32
1,3,5-Trimethylbenzene	µg/kg	200,000	17,600	< 33	< 32	< 32
Benzene	µg/kg	2,800	23	< 33	< 43	< 32
Chloromethane	µg/kg	NC	NC	< 33	< 32	< 32
cis-1,2-Dichloroethene (DCE)	µg/kg	1,300,000	280	< 33	< 32	< 32
Dichlorodifluoromethane	µg/kg	NC	NC	< 33	< 32	< 32
Ethylbenzene	µg/kg	400,000	7,600	< 33	91	< 32
Isopropylbenzene	µg/kg	NC	NC	< 33	< 32	< 32
Methylene Chloride	µg/kg	NC	NC	< 33	< 32	< 32
Methyl-tert-butyl-ether (MTBE)	µg/kg	10,000,000	NC	< 33	< 32	< 32
Naphthalene	µg/kg	470,000	1,750	< 33	< 32	< 32
n-Butylbenzene	µg/kg	NC	NC	< 33	< 32	< 32
n-Propylbenzene	µg/kg	NC	NC	< 33	< 32	< 32
p-Isopropyltoluene	µg/kg	NC	NC	< 33	< 32	< 32
sec-Butylbenzene	µg/kg	NC	NC	< 33	< 32	< 32
tert-Butylbenzene	µg/kg	NC	NC	< 33	< 32	< 32
Tetrachloroethene (PCE)	µg/kg	35,000	41	< 33	< 32	< 32
Toluene	µg/kg	670,000	7,200	< 33	< 32	< 32
trans-1,2-Dichloroethene (DCE)	µg/kg	3,200,000	500	< 33	< 32	< 32
Trichloroethene (TCE)	µg/kg	240	37	< 33	< 32	< 32
Vinyl Chloride	µg/kg	930	1	< 33	< 32	< 32
Xylene, o	µg/kg	1,900,000	107,000	< 33	< 32	< 32
Xylenes, m + p	µg/kg	1,900,000	107,000	< 66	< 64	< 65

NOTES:
PID = photoionization detector
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
K= Detection limit may be elevated due to the presence of an unrequested analyte
mg/kg = milligrams per kilogram
ppm/v = parts per million per volume
µg/kg = micrograms per kilogram
NA = not analyzed
NC = No Standard Calculated
Bold = Exceeds the Residual Contaminant Level

Checked by:____ Approved by:____
G:\Projects\100000-110000\REPORTS\Closure North Parcel\Supplemental Investigation Tables\Soil VOC



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- SHAW SOIL BORING LOCATION

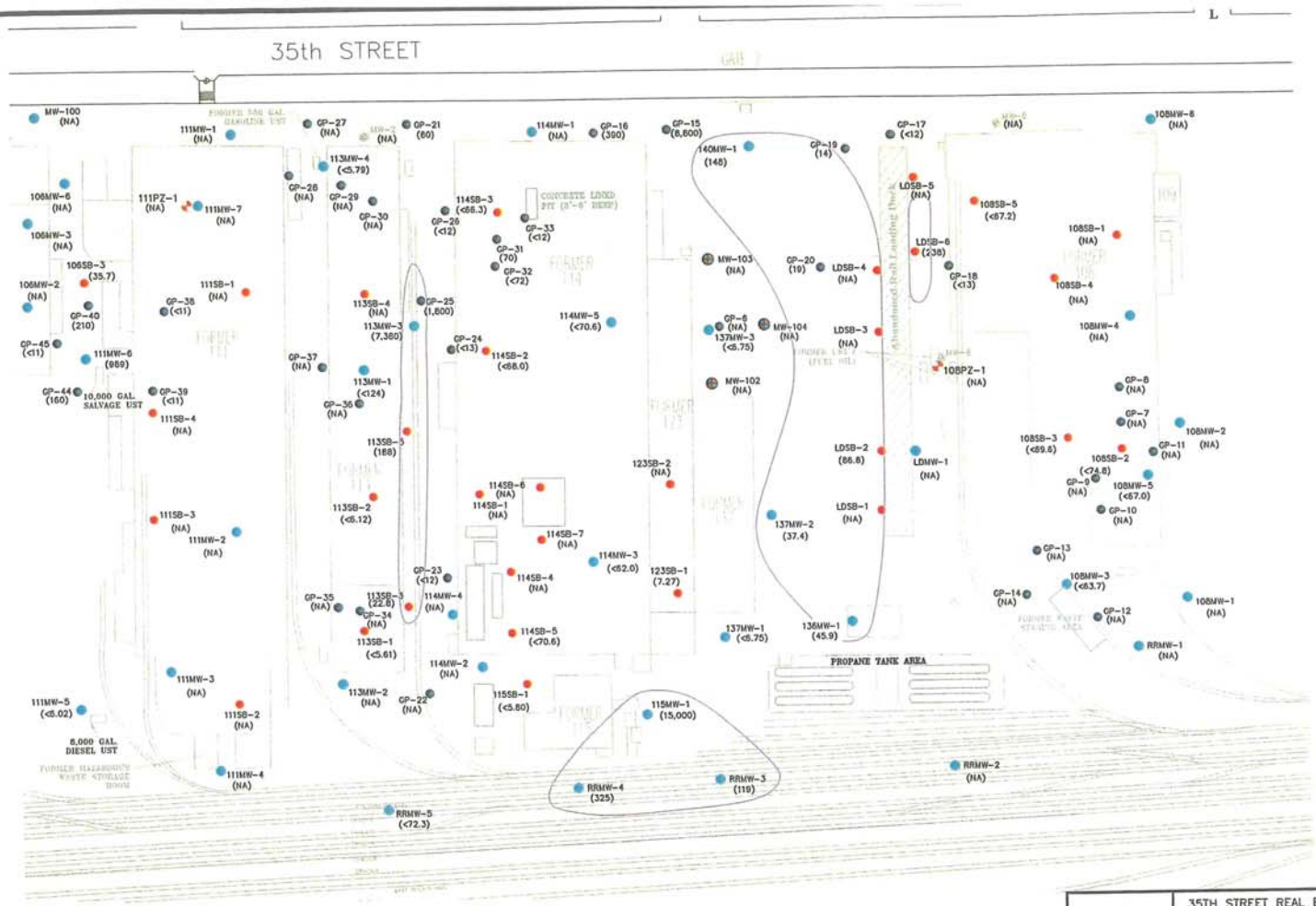
( ) TCE CONCENTRATION, µg/kg

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 4
ESTIMATED EXTENT OF TCE IN SOIL
(0 TO 4 FEET)

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	
SIZE: B	SCALE: 1" = 120'	DRAWING NO.	SHEET NO.	REVISION NO.



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- SHAW SOIL BORING LOCATION
- ( ) BENZO(a)PYRENE CONCENTRATION, µg/kg

0 120
FEET

N

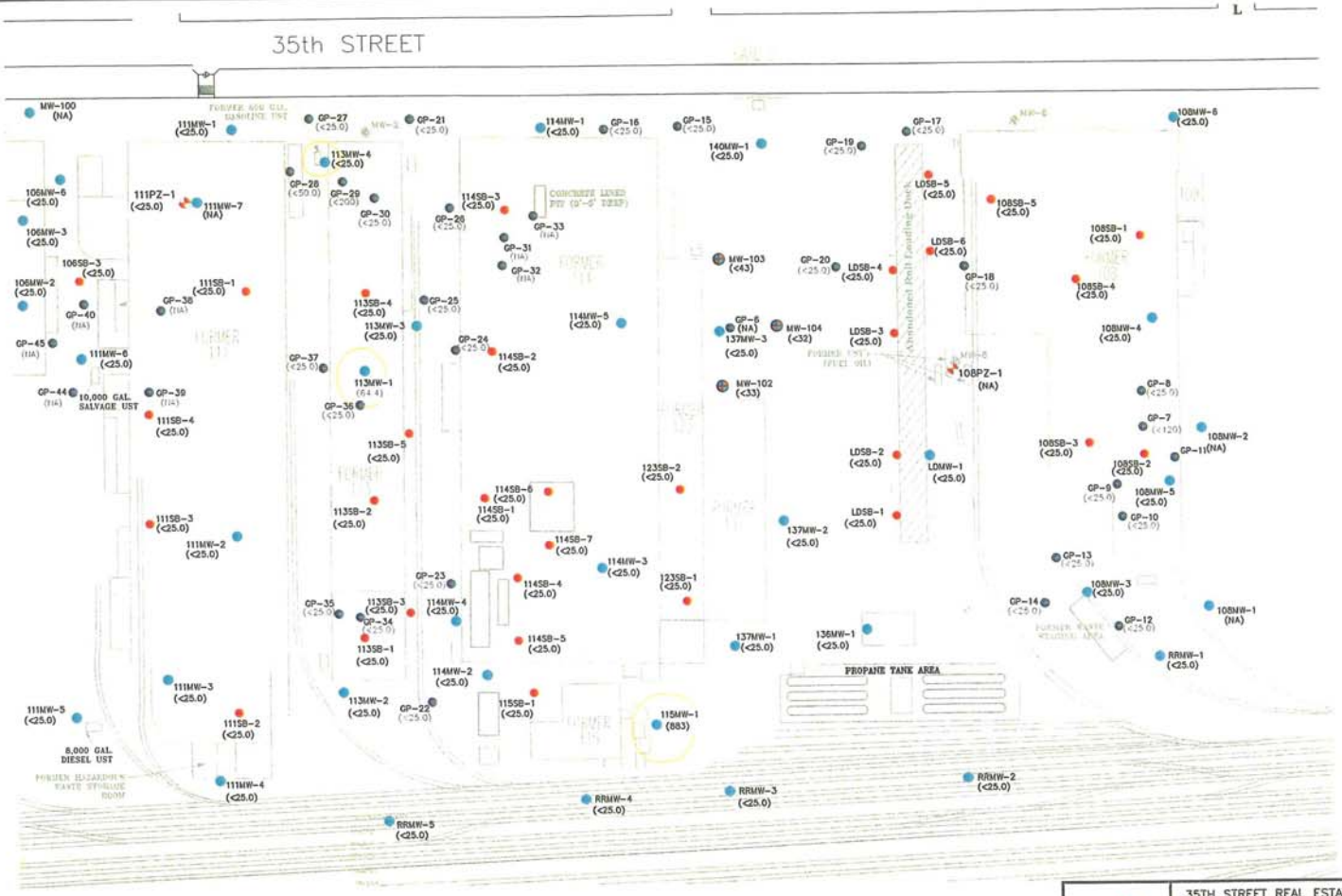
Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 6
ESTIMATED EXTENT OF BENZO(a)PYRENE IN SOIL (0 TO 4 FEET)

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	

SIZE:	SCALE:	DRAWING NO.	SHEET NO.	REVISION NO.
B	1" = 120'			



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- SHAW SOIL BORING LOCATION

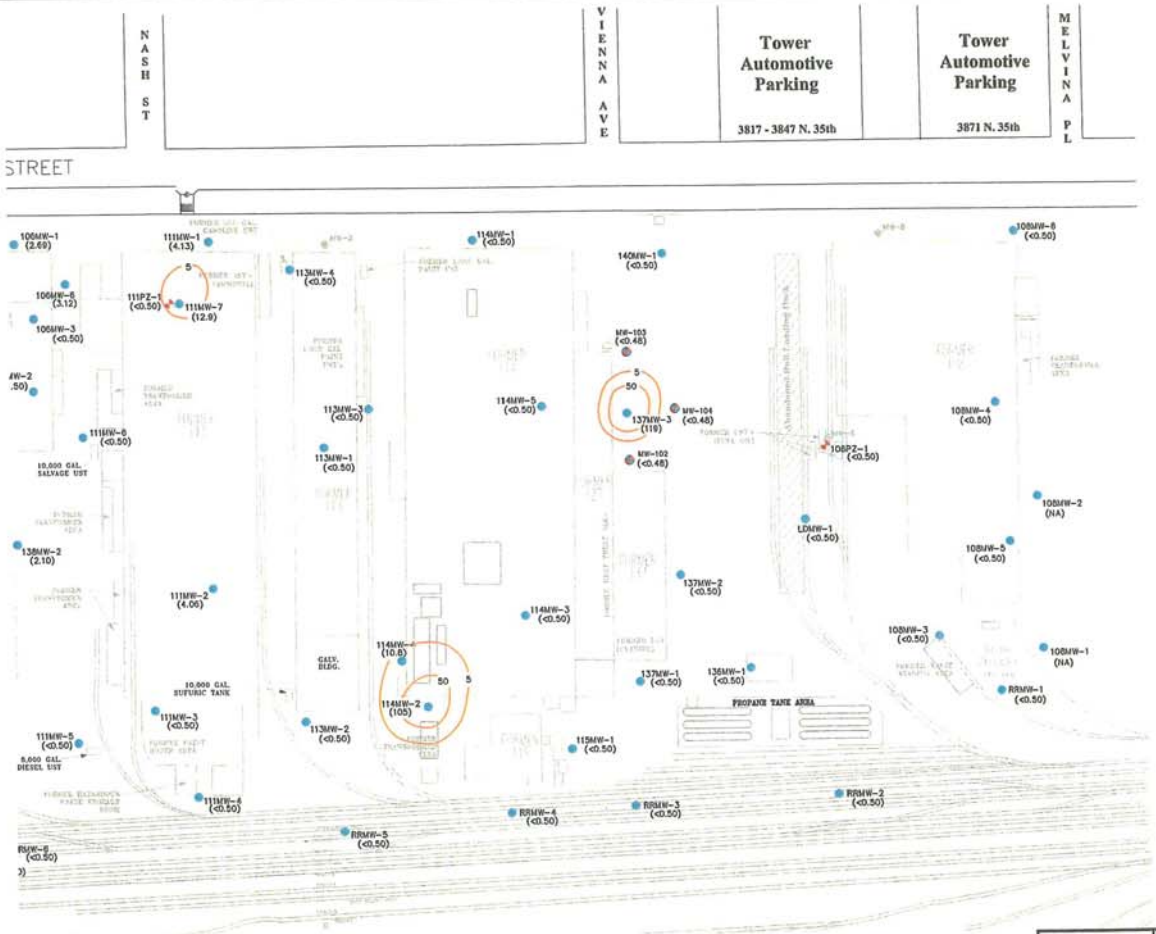
( ) BENZENE CONCENTRATION, µg/kg

0 120

FEET

N

Shaw	35TH STREET REAL ESTATE DEVELOPMENT, LLC TOWER REDEVELOPMENT– NORTH PARCEL			
	FIGURE 8 ESTIMATED EXTENT OF BENZENE IN SOIL (0 – 8')			
DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	
SIZE: B	SCALE: 1" = 120'	DRAWING NO.	SHEET NO.	REVISION NO.



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- TCE ISOCONCENTRATION, µg/L
- ( ) TCE CONCENTRATION, µg/L

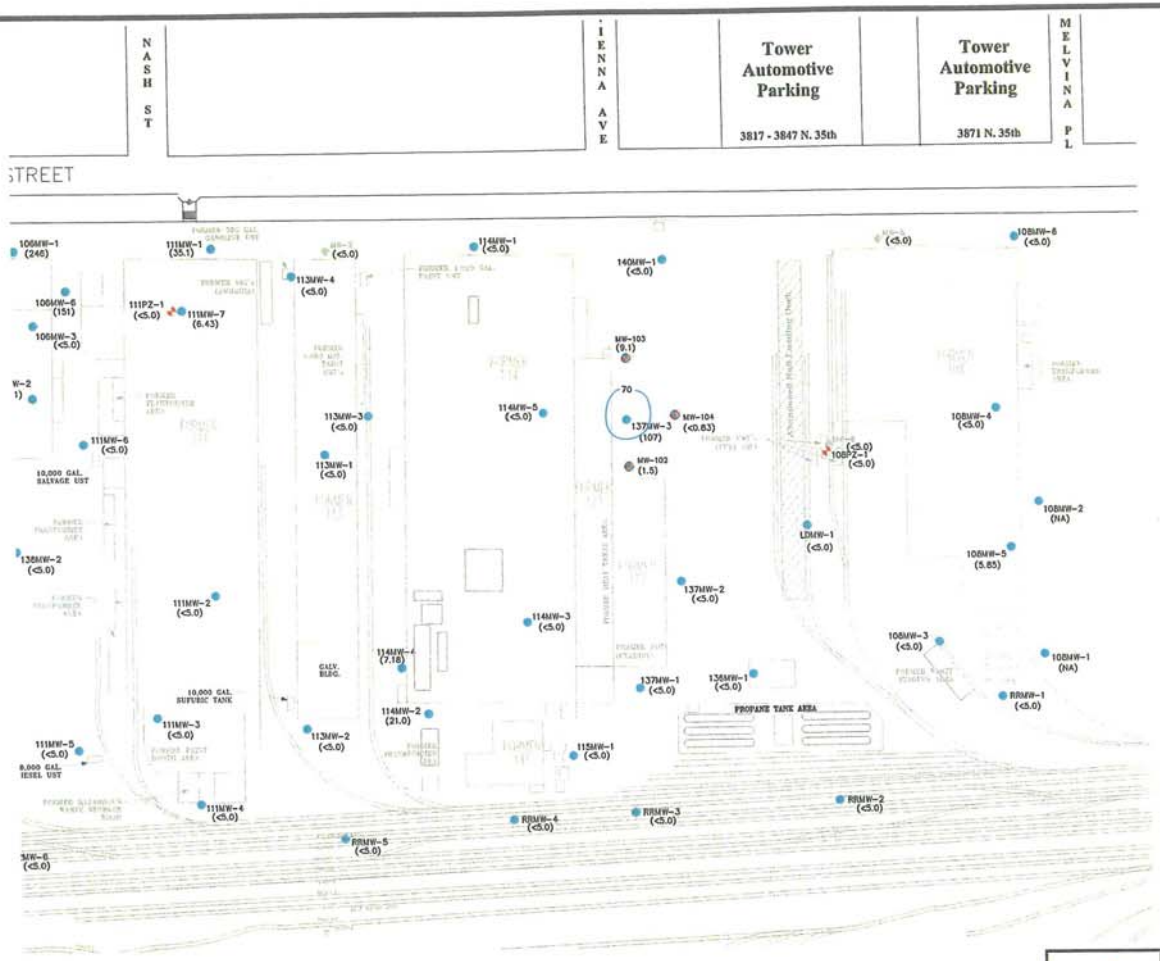
THE NR 140 ENFORCEMENT STANDARD IS 5.0 µg/L.

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 10
ESTIMATED EXTENT OF TCE IN GROUNDWATER

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	
SIZE: B	SCALE: 1" = 150'	DRAWING NO.	SHEET NO.	REVISION NO.



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- CIS-1,2-DCE ISOCONCENTRATION, µg/L
- ( ) CIS-1,2-DCE CONCENTRATION, µg/L

THE NR 140 ENFORCEMENT STANDARD IS 70 µg/L.

0 50 100 150
FEET

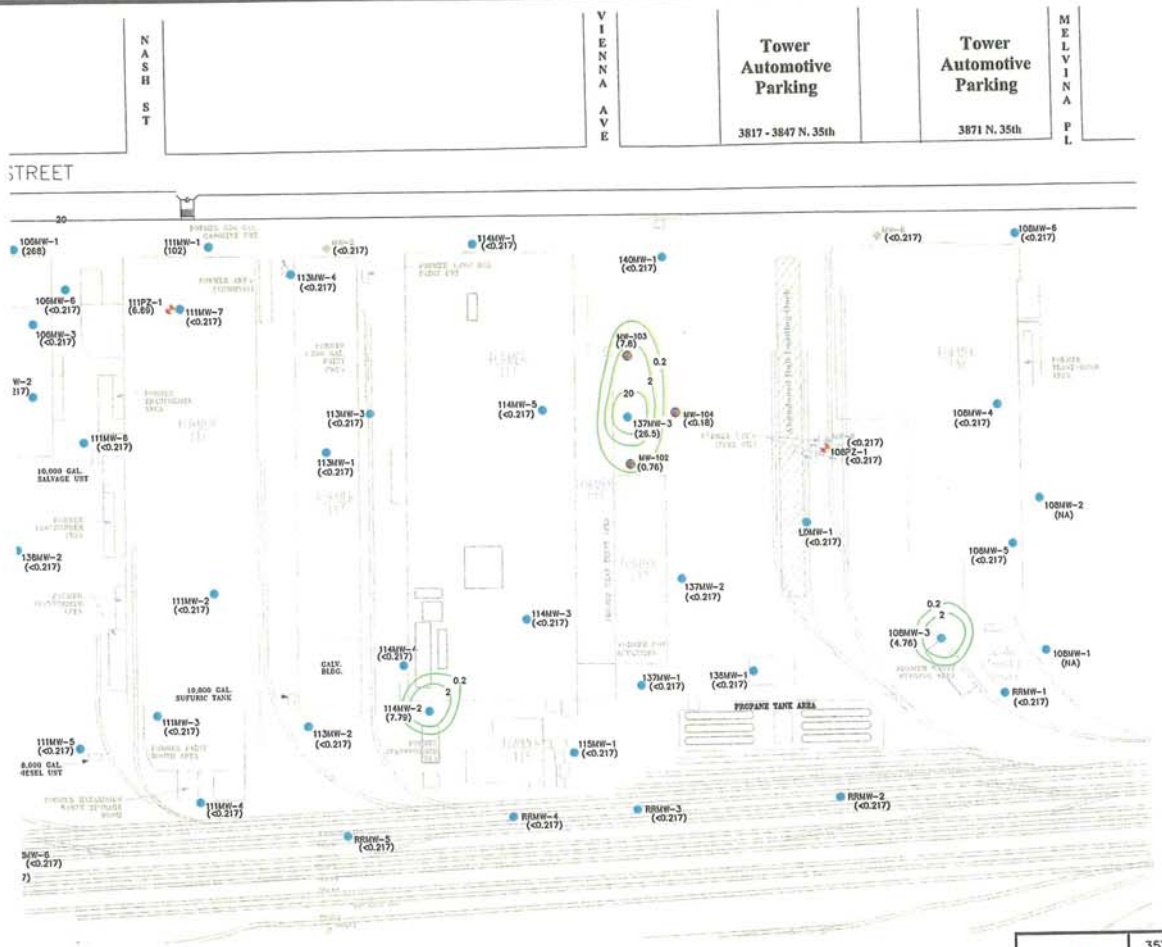
N

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 11
ESTIMATED EXTENT OF CIS-1,2-DCE IN GROUNDWATER

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	
SIZE: B	SCALE: 1" = 150'	DRAWING NO.	SHEET NO.	REVISION NO.



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- VINYL CHLORIDE ISOCONCENTRATION, µg/L
- ( ) VINYL CHLORIDE CONCENTRATION, µg/L

THE NR 140 ENFORCEMENT STANDARD IS 0.2 µg/L.

0 50 100 150
FEET

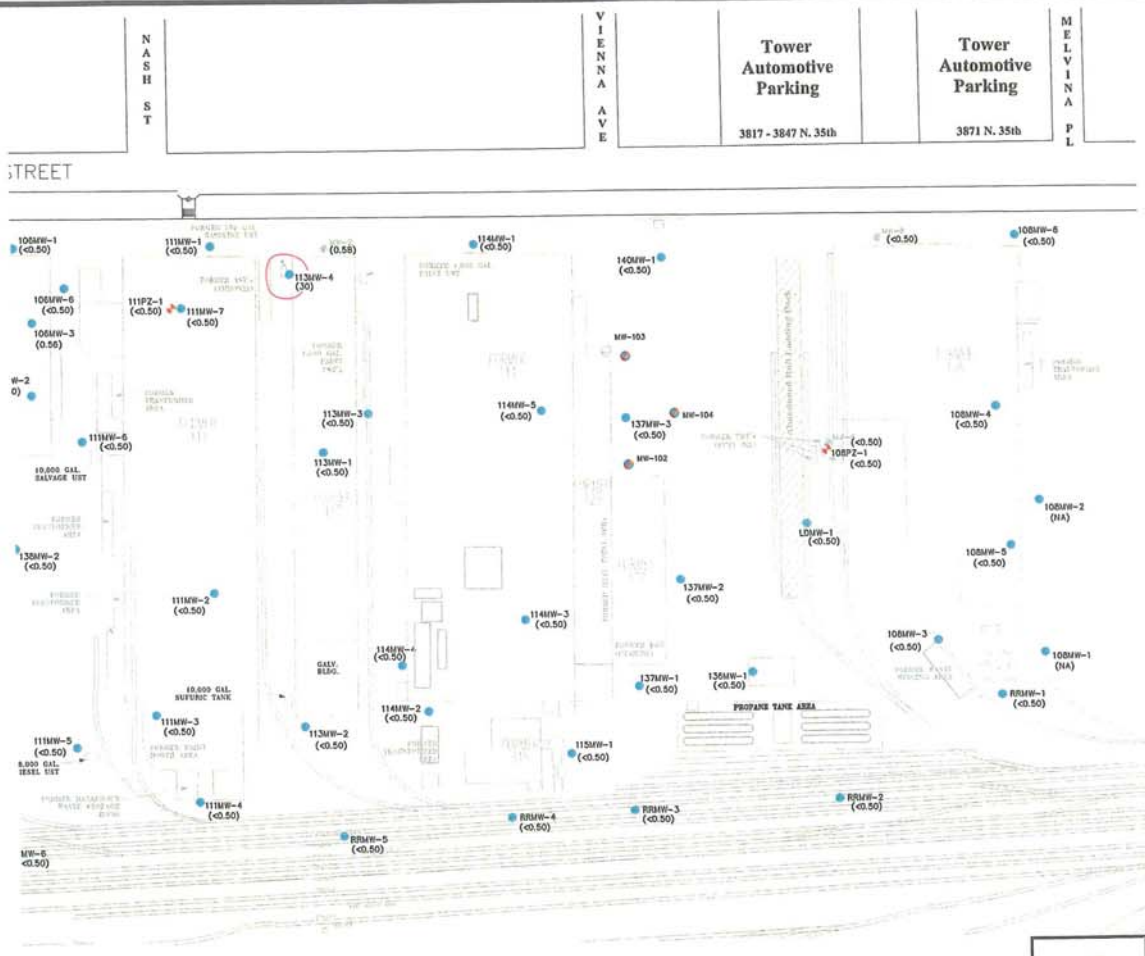
N

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 12
ESTIMATED EXTENT OF VINYL CHLORIDE IN GROUNDWATER

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	
SIZE: B	SCALE: 1" = 150'	DRAWING NO.	SHEET NO.	REVISION NO.



- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PIEZOMETER LOCATION
- BENZENE ISOCONCENTRATION, µg/L
- ( ) BENZENE CONCENTRATION, µg/L

THE NR 140 ENFORCEMENT STANDARD IS 5.0 µg/L.

0 50 100 150
FEET

N

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 13
ESTIMATED EXTENT OF BENZENE IN GROUNDWATER

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	08/30/04	APPROVED BY	
SIZE: B	SCALE: 1" = 150'	DRAWING NO.	SHEET NO.	REVISION NO.

Table 6
Summary of Groundwater Elevations
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Period: From 6/24/2005 thru 3/16/2005

Well Number	Measurment Date	Top of Casing Elevation (ft msl)	Depth to Water (ft btoc)	Water Elevation (ft msl)
104MW-1	6/24/2004	666.12	9.51	656.61
				666.12
104MW-2	6/24/2004	666.26	10.13	656.13
	1/13/2005		10.73	655.53
104MW-3	6/24/2004	666.37	8.59	657.78
104MW-4	6/24/2004	666.17	8.85	657.32
104MW-5	6/24/2004	666.04	9.26	656.78
104MW-6	6/24/2004	666.03	10.54	655.49
104MW-7	6/24/2004	NM	11.37	NM
104MW-8	6/24/2004	666.31	7.92	658.39
106MW-1	6/24/2004	666.5	13.19	653.31
	1/14/2005		13.27	653.23
106MW-2	6/24/2004	666.33	12.48	653.85
106MW-3	6/24/2004	666.4	12.72	653.68
106MW-4	6/24/2004	666.3	11.98	654.32
	1/13/2005		12.03	654.27
106MW-5	6/24/2004	666.41	12.16	654.25
106MW-6	6/24/2004	666.58	13.98	652.6
108MW-1	6/24/2004	652.96	1.84	651.12
108MW-2	6/24/2004	652.47	3.88	648.59
108MW-3	6/24/2004	653.21	3.31	649.9
	1/12/2005		3.21	650
108MW-4	6/24/2004	652.26	3.82	648.44
108MW-5	6/24/2004	652.25	3.22	649.03
108MW-6	6/24/2004	652.16	6.46	645.7
108PZ-1	6/24/2004	653.54	10.39	643.15
111MW-1	6/24/2004	664.65	11.35	653.3
	1/14/2005		11.42	653.23
	3/16/2005		9.58	655.07
111MW-2	6/24/2004	664.87	10.22	654.65
111MW-3	6/24/2004	663.84	9.06	654.78
111MW-4	6/24/2004	664.77	9.76	655.01
111MW-5	6/24/2004	666.26	11.14	655.12
111MW-6	6/24/2004	665.3	10.92	654.38
	1/13/2005		11.1	654.2
111MW-7	6/24/2004	664.59	19.12	645.47
	1/14/2005		11.17	653.42
111PZ-1	6/24/2004	664.95	11.03	653.92
	1/14/2005		18.49	646.46
113MW-1	6/24/2004	663.91	7.64	656.27
	1/14/2005		8.33	655.58
113MW-2	6/24/2004	664.03	8.37	655.66
113MW-3	6/24/2004	662.41	6.52	655.89
	1/13/2005		7.74	654.67
113MW-4	6/24/2004	664.05	10.98	653.07
	1/13/2005		11.24	652.81
	3/16/2005		9.14	654.91

Checked by:_____ Approved by:____.

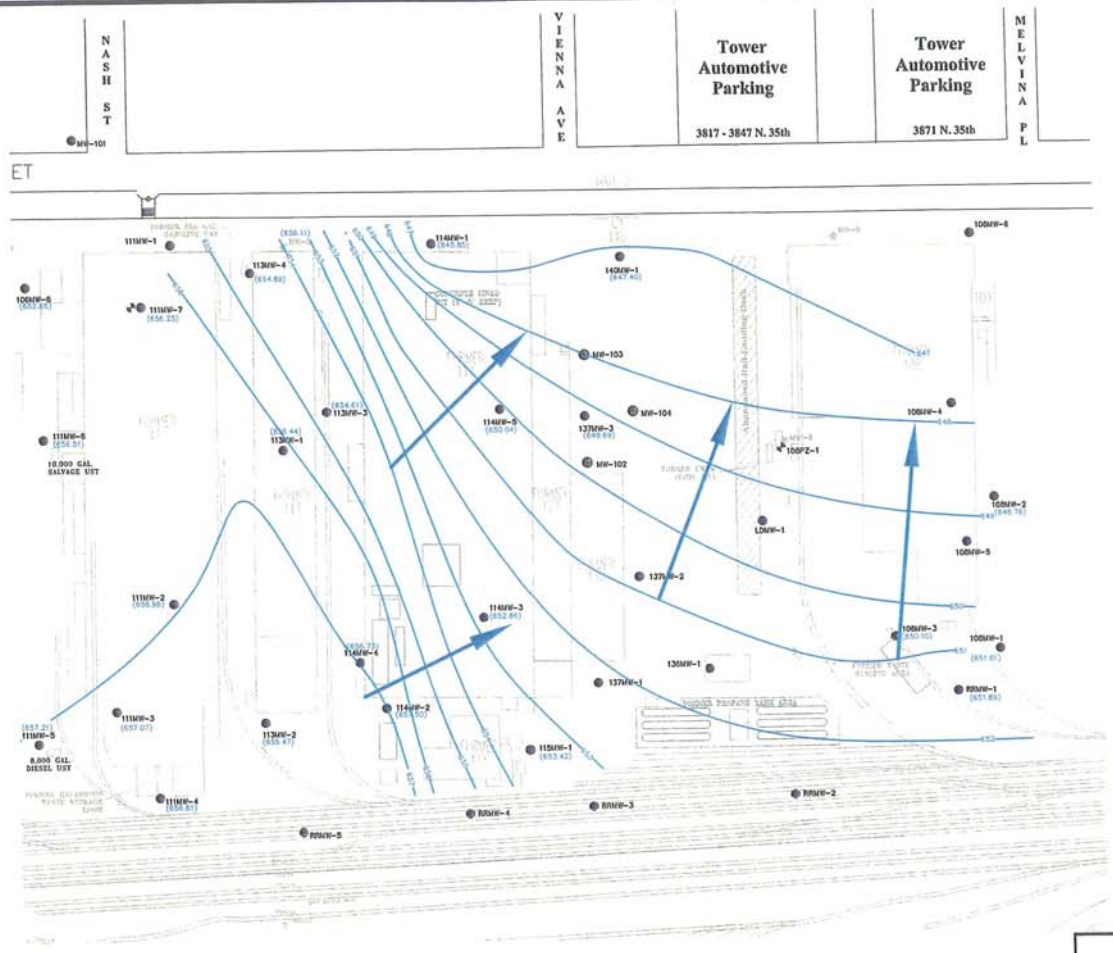
Table 6
Summary of Groundwater Elevations
35th Street Real Estate Development, LLC
Tower Automotive Facility
Milwaukee, Wisconsin

Period: From 6/24/2005 thru 3/16/2005

Well Number	Measurment Date	Top of Casing Elevation (ft msl)	Depth to Water (ft btoc)	Water Elevation (ft msl)
114MW-1	6/24/2004	660.26	13.78	646.48
	1/13/2005		14.28	645.98
	3/15/2005		14.11	646.15
114MW-2	6/24/2004	660.95	3.34	657.61
	1/12/2005		4.06	656.89
	3/15/2005		2.93	658.02
114MW-3	6/24/2004	660.21	7.4	652.81
	1/12/2005		6.84	653.37
114MW-4	6/24/2004	661.91	4.24	657.67
	1/12/2005		4.36	657.55
	3/16/2005		4.74	657.17
114MW-5	6/24/2004	660.06	9.65	650.41
115MW-1	6/24/2004	664.04	8.35	655.69
	1/12/2005		9.59	654.45
136MW-1	6/24/2004	657.61	3.51	654.1
137MW-1	6/24/2004	654.96	1.12	653.84
137MW-2	6/24/2004	655.31	4.53	650.78
137MW-3	6/24/2004	655.1	5.57	649.53
	2/4/2005		5.59	649.51
	3/15/2005		5.44	649.66
138MW-1	6/24/2004	665.82	7.85	657.97
138MW-2	6/24/2004	665.72	10.94	654.78
	1/13/2005		11.03	654.69
140MW-1	6/24/2004	655.7	8.15	647.55
	3/15/2005		8.25	647.45
LDMW-1	6/24/2004	653.97	3.84	650.13
RRMW-1	6/24/2004	653.81	1.51	652.3
RRMW-2	6/24/2004	665.43	9.04	656.39
RRMW-3	6/24/2004	665.3	7.72	657.58
RRMW-4	6/24/2004	665.64	3.11	662.53
RRMW-5	6/24/2004	665.85	3.28	662.57
RRMW-6	6/24/2004	666.03	3.46	662.57
RRMW-7	6/24/2004	667.43	4.48	662.95
RRPZ-1	6/24/2004	666.33	19.26	647.07
MW-2	6/24/2004	663.71	4.69	659.02
	3/16/2005		7.29	656.42
MW-6	6/24/2004	652.91	3.53	649.38
MW-8	6/24/2004	652.13	5.01	647.12
MW-102	2/4/2005		5.66	
	3/16/2005		5.43	
MW-103	2/4/2005		6.78	
	3/15/2005		6.39	
MW-104	2/4/2005		6.06	
	3/15/2005		5.86	

NOTES
ft bgs = feet below ground surface
ft bm = feet relative to benchmark
ft btoc = feet below top of casing
ft msl = feet relative to mean sea level

Checked by:_____ Approved by:____.



- MONITORING WELL LOCATION
- POTENTIOMETRIC CONTOUR, FEET MSL
- ( ) GROUNDWATER ELEVATION, FEET MSL
- GROUNDWATER FLOW DIRECTION

N

0 150

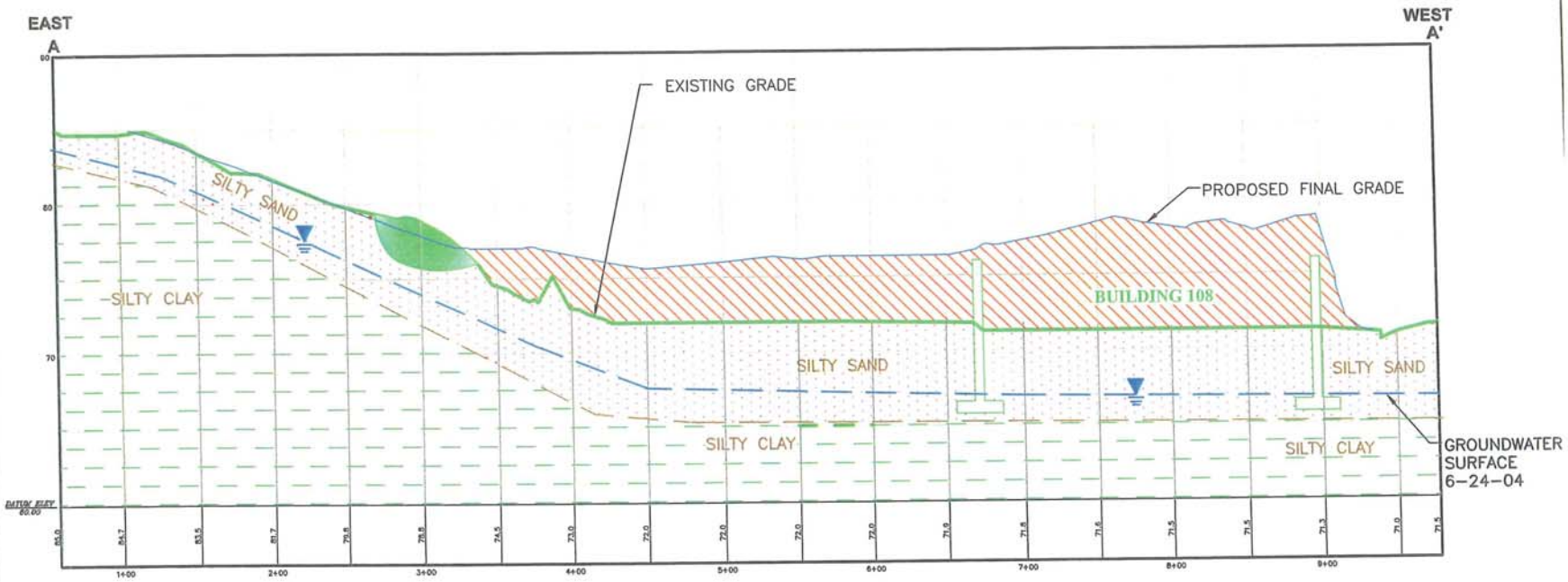
FEET

Shaw

35TH STREET REAL ESTATE DEVLEOPMENT, LLC
TOWER REDEVELOPMENT– NORTH PARCEL

FIGURE 14
SHALLOW GROUNDWATER FLOW
(FEBRUARY 10, 2005)

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	02/14/05	APPROVED BY	
SIZE: B	SCALE: 1" = 150'	DRAWING NO.	SHEET NO.	REVISION NO.



LEGEND

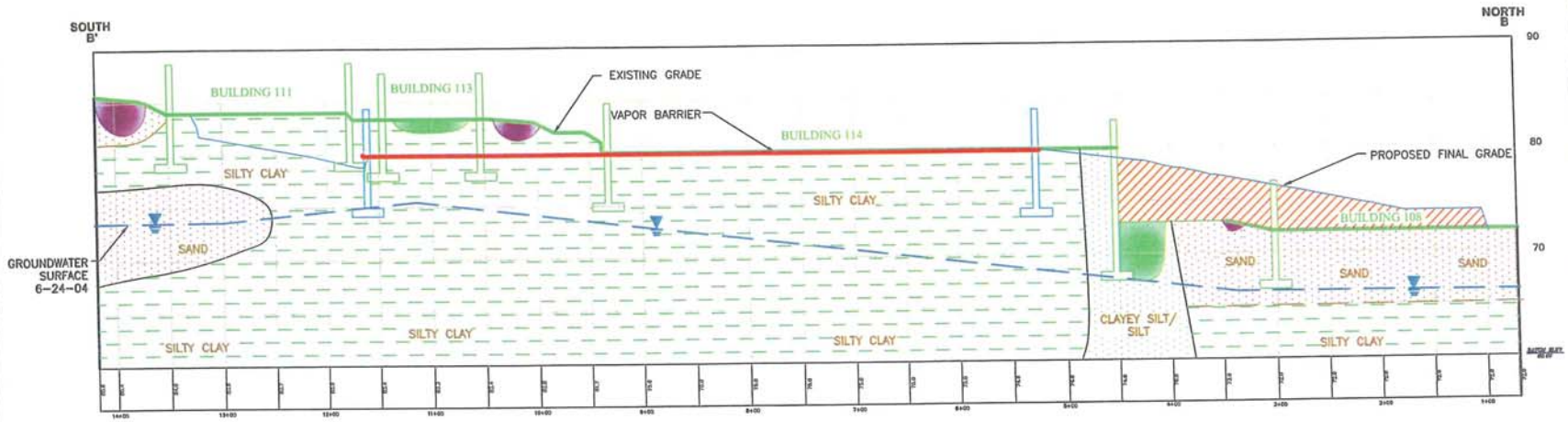
- TCE IMPACTED SOILS
- PAH IMPACTED SOILS
- RECYCLED BUILDING MATERIALS (FILL)
- SILTY CLAY
- CLAYEY SILT/ SILT
- SAND

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT

FIGURE 13
SITE CROSS SECTIONS A–A'

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	01/26/05	APPROVED BY	
SIZE: B	SCALE:	DRAWING NO.	SHEET NO.	REVISION NO



LEGEND

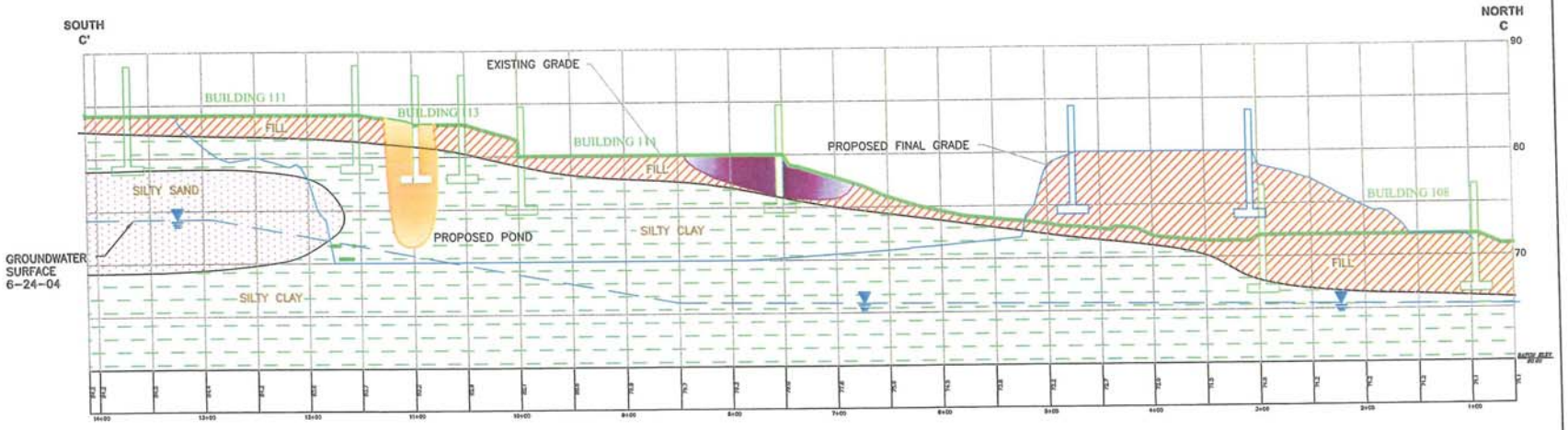
- TCE IMPACTED SOILS
- PAH IMPACTED SOILS
- RECYCLED BUILDING MATERIALS (FILL)
- SILTY CLAY
- CLAYEY SILT/ SILT
- SAND

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT

FIGURE 14
SITE CROSS SECTIONS B-B'

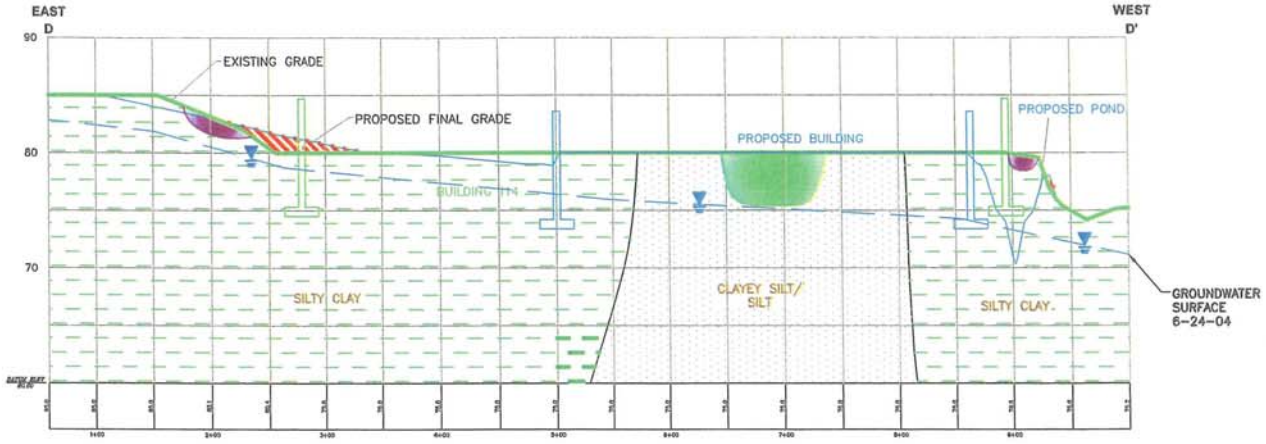
DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	01/26/05	APPROVED BY	
SIZE: B	SCALE:	DRAWING NO.	SHEET NO.	REVISION NO.



LEGEND

- TCE IMPACTED SOILS
- PAH IMPACTED SOILS
- RECYCLED BUILDING MATERIALS (FILL)
- SILTY CLAY
- CLAYEY SILT/ SILT
- SAND

Shaw	35TH STREET REAL ESTATE DEVELOPMENT, LLC TOWER REDEVELOPMENT			
	FIGURE 15 SITE CROSS SECTIONS C-C'			
DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	01/26/05	APPROVED BY	
SIZE: B	SCALE:	DRAWING NO.	SHEET NO.	REVISION NO.



LEGEND

- TCE IMPACTED SOILS
- PAH IMPACTED SOILS
- RECYCLED BUILDING MATERIALS (FILL)
- SILTY CLAY
- CLAYEY SILT/ SILT
- SAND

Shaw

35TH STREET REAL ESTATE DEVELOPMENT, LLC
TOWER REDEVELOPMENT

FIGURE 16
SITE CROSS SECTIONS D-D'

DESIGNED BY			CHECKED BY	
DRAWN BY	KTK	01/28/05	APPROVED BY	
SIZE: B	SCALE:	DRAWING NO.	SHEET NO.	REVISION NO.

I Samuel D. Dickman, as Responsible Party (RP) for performing soil and groundwater remediation activities on the 24-Acre North Parcel of the former Tower Automotive West Plant property, do hereby certify that to the best of my knowledge the legal descriptions included are complete and accurate.

Name: _____

Title: President