GIS REGISTRY INFORMATION

SITE NAME:	Delavan Lake Marina						
BRRTS #:	03-65-176253				**FID # (if appropriate):**		
COMMERCE #:	53115-3811-18-A						
CLOSURE DATE:	April 3, 2007						
STREET ADDRESS:	2518 N Shore Dr						
CITY:	Delavan						
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	633551		**Y =**	237747		
CONTAMINATED MEDIA:	Groundwater		Soil	x	Both		
OFF-SOURCE GW CONTAMINATION >ES:			**Yes**		**No**	x	
• **IF YES, STREET ADDRESS:**							
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**			
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	**Yes**			**No**	x		
• **IF YES, STREET ADDRESS 1:**							
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**			
CONTAMINATION IN RIGHT OF WAY:	**Yes**			**No**	x		

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued or denial letter issued	X
Copy of any maintenance plan referenced in the final closure letter	X
Copy of (soil or land use) deed notice *if any required as a condition of closure*	
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map that 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. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. 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.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI).* 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	X
Geologic cross-sections, *if required for SI*	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)	

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Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

April 3, 2007

Mr. Larry Hanke
Delavan Lake Development, Ltd.
2506 Rockford Colony Lane
Delavan, WI 53115

RE: **Final Closure with Land Use Limitation**

Commerce # 53115-3811-18-A DNR BRRTS # 03-65-176253
Delavan Lake Marina, 2518 North Shore Drive, Delavan

Dear Mr. Hanke:

The Wisconsin Department of Commerce (Commerce) has determined that this site does not pose a significant threat to the environment and human health so long as current and subsequent property owner(s) adhere to the following limitations:

The barrier cap must be maintained in accordance with the enclosed maintenance plan.

Commerce has the authority per section 292.12(2), Wis. Stats., to require the maintenance of a barrier cap at this property. Failure to adhere to this limitation may result in financial penalties from $10 to $5,000 per day in accordance with section 292.99(1), Wis. Stats. Commerce may conduct inspections to ensure compliance with the maintenance plan. In the future, you may request that Commerce review *new* information to determine if the cap requirement can be changed or removed.

This site is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil contamination. It is in your best interest to keep all documentation related to the environmental activities at your site.

Please note that if contaminated soil is excavated in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

Monica Weis

Monica L. Weis
Senior Hydrogeologist
Site Review Section

Enclosure: Pavement Cover Barrier Maintenance Plan

cc: Ms. Amy Haak, Alpha Terra Science, Inc.

PAVEMENT COVER BARRIER MAINTENANCE PLAN

DECEMBER 27, 2006

Property Located at:

2518 North Shore Drive, Delavan, WI

WDNR BRRTS 03-65-176253

Part of Lots 2, 3, 4, and 5, Sidon Subdivision, and other lands lying north of the above lots, all in the SW ¼ of the NW ¼ of Section 28, T2N, R18E, Township of Delavan, Walworth County Wisconsin. Parcel ID #s:FSI 00004 and FSI 0004A

Introduction

This document is the Maintenance Plan for a pavement cover at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing paved (concrete) surfaces occupying the area over the gasoline contaminated soil on-site. The location of the paved surfaces to be maintained in accordance with this Maintenance Plan, as well as the impacted soil, are identified on the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, 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 overlying the contaminated soil and as depicted in Exhibit A will be inspected once a year for cracks and other potential exposures to underlying soils. The inspections will be performed to evaluate damage to the floor due to exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed shall be documented. A log of the inspections and any repairs shall be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they shall be documented in the inspection log.

Maintenance Activities

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

In the event the paved surfaces overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious, with an infiltration rate equal to or less than 1 x 10^{-7} cm/s. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by Commerce 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

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

Contact Information

Current as of December 2006

Site Owner and Operator: Delavan Lake Development, LLC
c/o Larry Hanke
2506 Rockford Colony Lane, Delavan, WI 53115
262/728-9254

Consultant: Amy Haak
Alpha Terra Science
1237 S. Pilgrim Road, Plymouth, WI 53073
920/892-2444

Commerce: Monica Weis
Wisconsin Department of Commerce
101 W. Pleasant Street, Suite 100A, Milwaukee, WI 53212-3963
414/220-5361

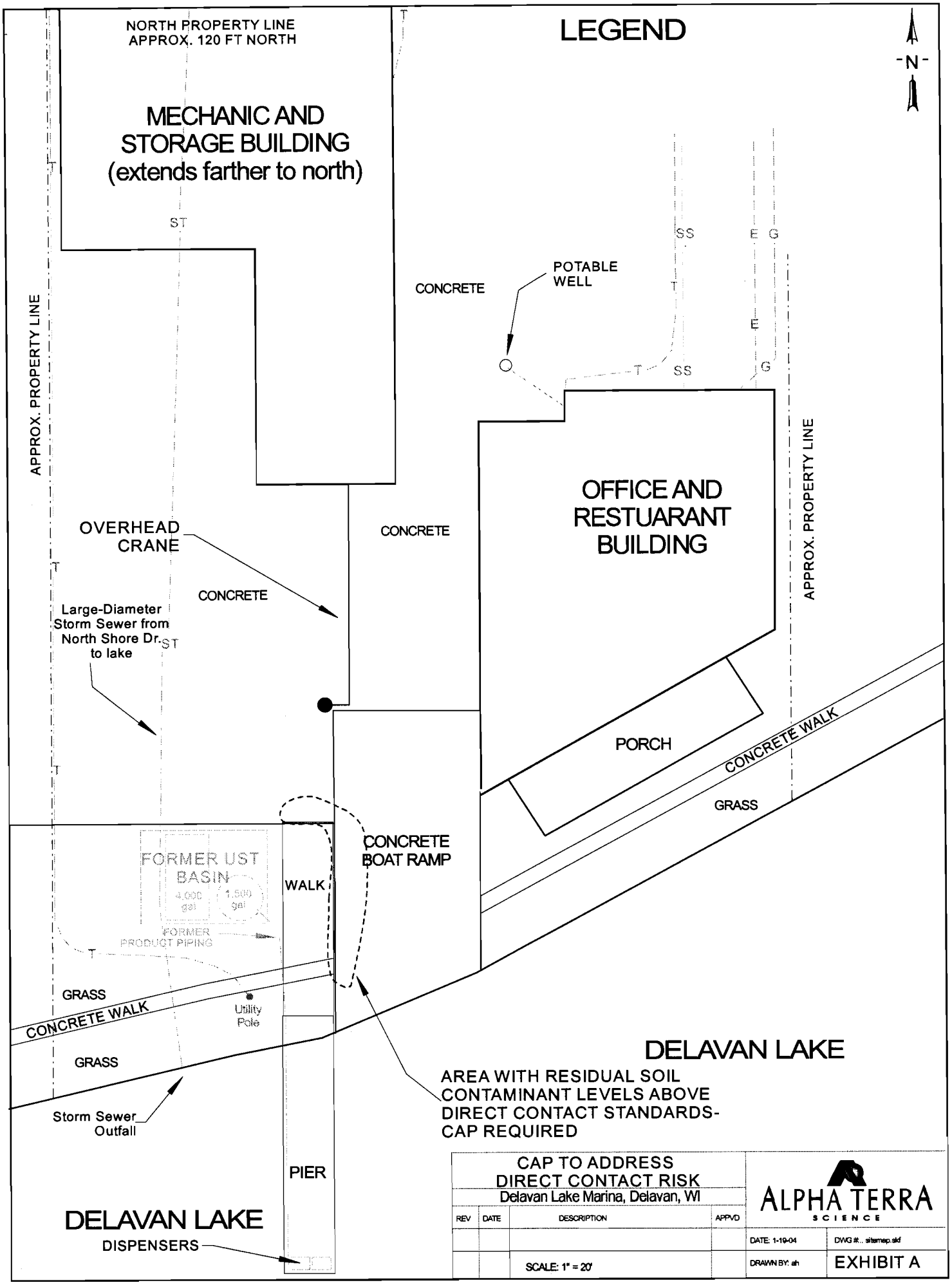
NORTH PROPERTY LINE
APPROX. 120 FT NORTH
LEGEND
N
MECHANIC AND
STORAGE BUILDING
(extends farther to north)
ST
T
SS
E
G
POTABLE
WELL
CONCRETE
APPROX. PROPERTY LINE
OFFICE AND
RESTUARANT
BUILDING
OVERHEAD
CRANE
CONCRETE
Large-Diameter
Storm Sewer from
North Shore Dr.
to lake
PORCH
CONCRETE WALK
GRASS
FORMER UST
BASIN
4,000
gal
1,500
gal
FORMER
PRODUCT PIPING
WALK
CONCRETE
BOAT RAMP
GRASS
CONCRETE WALK
Utility
Pole
GRASS
DELAVAN LAKE
AREA WITH RESIDUAL SOIL
CONTAMINANT LEVELS ABOVE
DIRECT CONTACT STANDARDS-
CAP REQUIRED
Storm Sewer
Outfall
PIER
DELAVAN LAKE
DISPENSERS
CAP TO ADDRESS
DIRECT CONTACT RISK
Delavan Lake Marina, Delavan, WI
REV
DATE
DESCRIPTION
APPVD
ALPHA TERRA
SCIENCE
DATE: 1-19-04
DWG #:.. sitemap.skf
SCALE: 1" = 20'
DRAWN BY: ah
EXHIBIT A

EXHIBIT B

BARRIER INSPECTION LOG – 2518 NORTH SHORE DR, DELAVAN, WI

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

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Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

January 26, 2007

Mr. Larry Hanke
Delavan Lake Development, Ltd.
2506 Rockford Colony Lane
Delavan, WI 53115

RE: **Case Closure Consideration with Proposed Land Use Limitation**

Commerce # 53115-3811-18-A DNR BRRTS # 03-65-176253
Delavan Lake Marina, 2518 North Shore Drive, Delavan

Dear Mr. Hanke:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Alpha Terra Science, Inc., for the site referenced above. It is understood that residual soil contamination remains on site. This letter serves as written notice that no further investigation or remedial action is necessary.

Abandonment Requirements

All monitoring wells must be properly abandoned within 60 days and the appropriate documentation forwarded to Commerce at the letterhead address within 120 days of the date of this letter. Noncompliance with the abandonment requirement and deadline can result in enforcement action and financial penalties. A final closure letter will be sent after the abandonment requirements have been met.

Land Use Limitation Requirement

Commerce has determined that this site does not pose a significant threat to the environment and human health as long as the barrier cap at this property is maintained. Residual petroleum concentrations in soil exceeding standards for the protection of human health from direct contact with contaminated soil remains beneath the concrete boat ramp. Therefore, the existing barrier cap must be maintained in accordance with the maintenance plan provided to prevent direct contact with shallow contaminated soil. A site figure, prepared by your consultant, indicating the approximate area with shallow residual petroleum contamination in soil and the barrier cap maintenance plan are enclosed for your review.

This limitation must be adhered to by the current property owner and any subsequent owner. Failure to adhere to this restriction may result in financial penalties from $10 to $5,000 per day in accordance with section 292.99(1), Wis. Stats.

Acceptance of the limitation to be imposed on the property makes it unnecessary to conduct additional soil remediation activities on the property at this time. In the future, you may request that Commerce review any new information to determine if the barrier requirement or maintenance plan can be changed or removed. If you do not want this limitation on your property, you must contact the undersigned to determine what

remedial activities will be required, at your own expense, to close this case without the cap maintenance requirement.

Claim Submittal Requirement

Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement (section 101.143(4)(cc)1.a., Wis. Stats.).

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

Monica Weis

Monica L. Weis
Senior Hydrogeologist
Site Review Section

Enclosure

cc: Ms. Amy Haak, Alpha Terra Science, Inc.

Wisconsin DNR - Identify Results

Report generated April 26, 2006 - 12:42 PM

Send to Printer

Coordinate Position

Lat/Lon: 88° 36' 56.6" W
42° 36' 13.6" N

UTM (x, y): 367459, 4718083
(zone 16)

WTM: 633551, 237747

Municipalities

Name: Delavan

County Boundary

Name: Walworth

County FIPS: 127

Region Name: Southeast Region

[Close Report Window]

Delavan Marina

0485831

Document No.

LAND CONTRACT

RECORDED ON

2001 OCT 12 AM 10 17

CONNIE J. WOOLEVER
REGISTER OF DEEDS
WALWORTH COUNTY, WI

CONTRACT, by and between **Fred Kukla** ("Vendor", whether one or more) and **Lawrence W. Hanke** ("Purchaser", whether one or more). Vendor sells and agrees to convey to Purchaser, upon the prompt and full performance of this contract by Purchaser, the following property, together with the rents, profits, fixtures and other appurtenant interests (all called the "Property"), in Walworth County, State of Wisconsin:

Legal description is attached.

Recording Area
Name and Return Address
Clair Law 15.00
Atty. Timothy P. Swatek
P. O. Box 760
Lake Geneva, WI 53147

TRANSFER
$637.50
FEE

FSI 00004 and FSI 0004A
(Parcel Identification Number)

This is not homestead property.

Purchaser agrees to purchase the Property and to pay to Vendor at W4118 Lakeshore Drive, Lake Geneva, Wisconsin 53147, the sum of **$212,500.00** in the following manner:(a) **$5,000.00** at the execution of this Contract; and (b) **$95,000.00** on or before December 31, 2001 and the balance of **$112,500.00** together with interest from date hereof on the balance outstanding from time to time at the rate of **7.0%** per annum until paid in full, as follows:

On or before the 31st day of December, 2003, Purchaser shall pay to Vendor the entire principal balance plus interest, said date being the maturity date hereof.

Following any default in payment, interest shall accrue at the rate of **12%** per annum on the entire amount in default (which shall include, without limitation, delinquent interest and, upon acceleration or maturity, the entire principal balance).

Payments shall be applied first to interest on the unpaid balance at the rate specified and then to principal. Any amount may be prepaid without premium or fee upon principal at any time.

In the event of any prepayment, this contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal, and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as first specified above; provided that monthly payments shall be continued in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded herefrom.

Purchaser states that Purchaser is satisfied with the title.

Purchaser agrees to pay the cost of future title evidence.

Purchaser shall be entitled to take possession of the Property on the date of execution hereof.

Purchaser promises to pay when due all taxes and assessments levied on the Property or upon Vendor's interest in it and to deliver to Vendor on demand receipts showing such payment.

Purchaser shall keep the improvements on the Property insured against loss or damage occasioned by fire, extended coverage perils and such other hazards as Vendor may require, without co-insurance, through insurers approved by Vendor, in the sum of its full insurable value, but Vendor shall not require coverage in an amount more than the balance owed under this Contract. Purchaser shall pay the insurance premiums when due. The policies shall contain the standard clause in favor of the Vendor's interest and, unless Vendor otherwise agrees in writing, the original of all policies covering the Property shall be deposited with Vendor. Purchaser shall promptly give notice of loss to insurance companies and Vendor. Unless Purchaser and Vendor otherwise agree in writing, insurance proceeds shall be applied to restoration or repair of the Property damaged, provided the Vendor deems the restoration or repair to be economically feasible.

Purchaser covenants not to commit waste nor allow waste to be committed on the Property, to keep the Property in good tenable condition and repair, to keep the Property free from liens superior to the lien of this Contract, and to comply with all laws, ordinances and regulations affecting the Property.

Vendor agrees that in case the purchase price with interest and other moneys shall be fully paid and all conditions shall be fully performed at the times and in the manner above specified, Vendor will on demand, execute and deliver to the Purchaser, a Quit Claim Deed of the Property.

Purchaser agrees that time is of the essence and (a) in the event of a default in the payment of any principal or interest which continues for a period of **30** days following the specified due date or (b) in the event of a default in performance of any other obligation of Purchaser which continues for a period of **30** days following written notice thereof by Vendor (delivered personally or mailed by certified mail), then the entire outstanding balance under this contract shall become immediately due and payable in full, at Vendor's option and without notice (which Purchaser hereby waives), and Vendor shall also have the following rights

and remedies (subject to any limitations provided by law) in addition to those provided by law or in equity: (i) Vendor may, at his option, terminate this Contract and Purchaser's rights, title and interest in the Property and recover the Property back through strict foreclosure with any equity of redemption to be conditioned upon Purchaser's full payment of the entire outstanding balance, with interest thereon from the date of default at the rate in effect on such date and other amounts due hereunder (in which event all amounts previously paid by Purchaser shall be forfeited as liquidated damages for failure to fulfill this Contract and as rental for the Property if purchaser fails to redeem); or (ii) Vendor may sue for specific performance of this Contract to compel immediate and full payment of the entire balance, with interest thereon at the rate in effect on the date of default and other amounts due hereunder, in which event the Property shall be auctioned at judicial sale and Purchaser shall be liable for any deficiency; or (iii) Vendor may sue at law for the entire unpaid purchase price or any portion thereof; or (iv) Vendor may declare this Contract at an end and remove this Contract as a cloud on title in a quiet-title action if the equitable interest of Purchaser is insignificant; and (v) Vendor may have Purchaser ejected from possession of the Property and have a received appointed to collect any rents, issues or profits during the pendency of any action under (i), (ii) or (iv) above. Notwithstanding any oral or written statements or actions of Vendor, an election of any of the foregoing remedies shall only be binding upon Vendor if and when pursued in litigation and all costs and expenses of the foregoing remedies shall only be binding upon Vendor if and when pursued in litigation and all costs and expenses including reasonable attorneys fees of Vendor incurred to enforce any remedy hereunder (whether abated or not) to the extent not prohibited by law and expenses of title evidence shall be added to principal and paid by Purchaser, as incurred, and shall be included in any judgment.

Upon the commencement or during the pendency of any action of foreclosure of this Contract, Purchaser consents to the appointment of a receiver of the Property, including homestead interest, to collect the rents, issues, and profits of the Property during the pendency of such action, and such rents, issues, and profits when so collected shall be held and applied as the court shall direct.

Purchaser shall not transfer, sell or convey any legal or equitable interest in the Property (by assignment of any of Purchaser's rights under this Contract or by option, long-term lease or in any other way) without the prior written consent of Vendor unless either the outstanding balance payable under this Contract is first paid in full or the interest conveyed is a pledge or assignment of Purchaser's interest under this Contract solely as security for an indebtedness of Purchaser. In the event of any such transfer, sale or conveyance without Vendor's written consent, the entire outstanding balance payable under this Contract shall become immediately due and payable in full, at Vendor's option without notice.

Vendor shall make all payments when due under any mortgage outstanding against the Property on the date of this Contract (except for any mortgage granted by Purchaser) or under any note secured thereby, provided Purchaser makes timely payment of the amounts then due under this Contract. Purchaser may make any such payments directly to the Mortgagee if Vendor fails to do so and all payments so made by Purchaser shall be considered payments made on this Contract.

Vendor may waive any default without waiving any other subsequent or prior default of Purchaser.

All terms of this Contract shall be binding upon and inure to the benefits of the heirs, legal representatives, successors and assigns of Vendor and Purchaser. (If not an owner of the Property the spouse of Vendor for a valuable consideration joins herein to release homestead rights in the subject Property and agrees to join in the execution of the deed to be made in fulfillment hereof.)

Dated this 28th day of September, 2001.

Lawrence W. Hanke (Purchaser)

Fred Kukla (Vendor)

STATE OF WISCONSIN)
) ss
COUNTY OF WALWORTH)

Personally came before me this 2nd day of October, 2001, the above named **Lawrence W. Hanke** to me known to be the person who executed the foregoing instrument and acknowledge the same.

Edward F. Thompson
Notary Public, State of Wisconsin
My commission is permanent.
~~If not, state expiration date:~~ _____

STATE OF WISCONSIN)
) ss
COUNTY OF WALWORTH)

Personally came before me this 28th day of September, 2001, the above named **Fred Kukla** to me known to be the person who executed the foregoing instrument and acknowledge the same.

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

THIS DOCUMENT DRAFTED BY
Attorney Timothy P. Swatek
Lake Geneva, Wisconsin 53147

DELAVAN LAKE MARINA

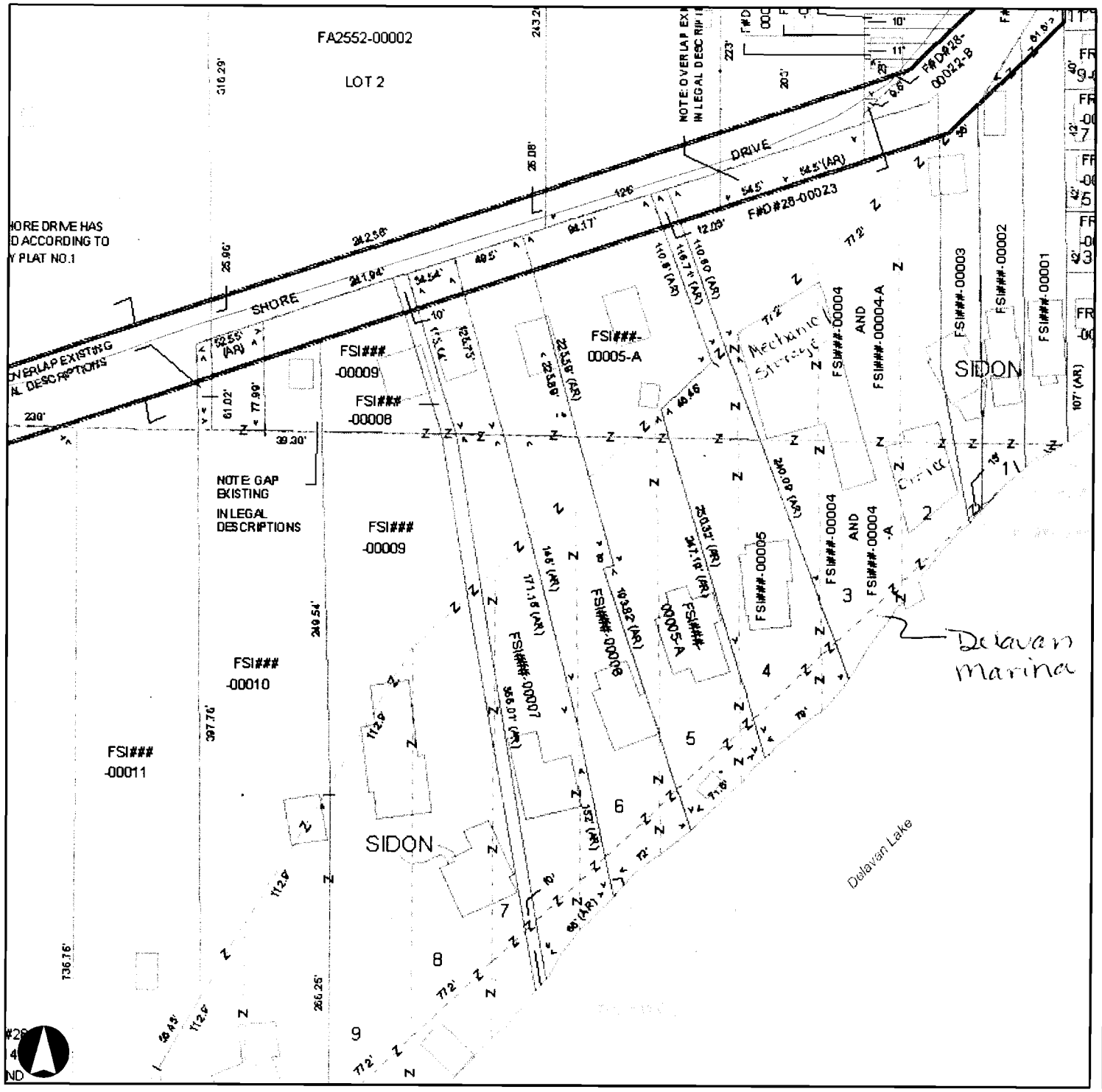
LEGAL DESCRIPTION

GRANTOR: Fred Kukla
GRANTEE: Lawrence W. Hanke

Beginning at the NE corner of Lot #5 Sidon Subdivision, as platted and recorded with the Register of Deeds in and for Walworth County, Wisconsin, run thence S 46° 42′ W on the N line of Lot #5, 10.00 feet to a point; thence S 19° 45′ E 220.33 feet to a concrete monument, said concrete monument marks the place of beginning of parcel of land hereinafter described; run thence N 19° 45′ W 306.80 feet to a concrete monument; thence continue N 19° 45′ W 24.80 feet to a point in the centerline of a Public Highway, thence N 73° 45′ E along the centerline of said highway, 181.31 feet to a point, thence S 0° 06′ E 26.65 feet to a concrete monument; thence continue S 0° 06′ E 145.06 feet to a concrete monument, thence S 15° 43′ E 95.38 feet to a concrete monument, thence continue S 15° 43′ E 11.00 feet more or less to the water edge of Delavan Lake, thence SW'ly along the water edge of Delavan Lake, to a point that is S 19° 45′ E 18.00 feet, more or less from the place of beginning; thence N 19° 45′ W 18.00 feet more or less to a concrete monument and the place of beginning.

Said parcel of land is a part of Lots 2, 3, 4 and 5, Sidon Subdivision, and other lands lying N'ly of the above lots, all in the SW fr'l 1/4 and in the NW fr'l 1/4 of fr'l Section 28, T2N, R18E, of the 4th P.M., Township of Delavan, County of Walworth, State of Wisconsin.

Tax Key Number: FSI 00004 and FSI 0004A



Walworth County
Interactive Mapping System

- Address Points

PLSS Lines
- PLSS Section Line
- PLSS Quarter Section Line
- Shoreland Area
- Floodplain
- Gross Sanitary District
- Extra Territorial Zoning Area

USGS Streams
- Perennial Stream
- Intermittent Stream
- Soil Survey Area

2020 Land Use Plan
- Urban Service Area
- Special Sewer Service Area
- Other Urban Area
- Lands in A-3 Located Beyond PSA & Other Urban Lands
- Other Agricultural, Rural Residential, and Other Open Lands
- Primary Agricultural Lands
- Primary Environmental Corridor
- Secondary Environmental Corridor
- Isolated Natural Resource Area
- Surface Water

2000 Environmental Corridors
- Primary Environmental Corridor
- Secondary Environmental Corridor
- Isolated Natural Resource Area
- Surface Water

2 FT Topographic Contours
- Index
- Intermediate
- Index Depression
- Intermediate Depression
- Approximate Index
- Approximate Intermediate
- Approximate Index Depression
- Approximate Intermediate Depression
- Spot Elevations
- Structure Outlines
- Right-of-Way

Parcel Lines
- Parcel Line
- Extended Parcel Line
- Tie Line
- Meander Line
- Tax Parcels

Platted Lands
- Subdivision Plat, Assessors Plat
- Certified Survey Map
- Condominium Plat
- Cemetery Plat
- Civil Division Boundary

The information provided on this map has been produced and processed from sources believed to be reliable. No warranty, expressed or implied, is made regarding accuracy, adequacy, completeness, legality, reliability or usefulness of this information. The information contained herein will not be accepted as an official document.

1 inch equals 92 feet

0 95 190 Feet

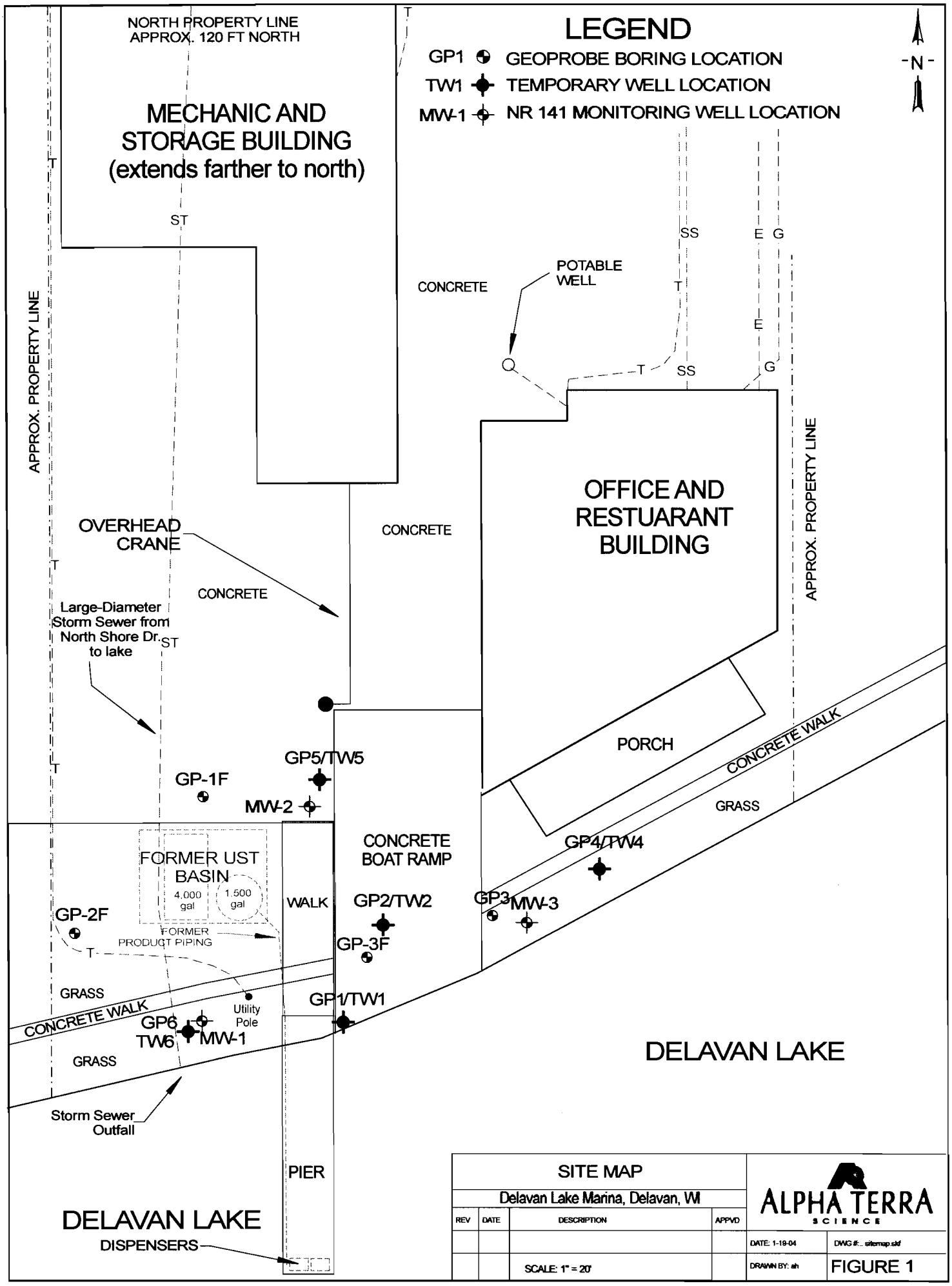

LEGEND
GP1 GEOPROBE BORING LOCATION
TW1 TEMPORARY WELL LOCATION
MW-1 NR 141 MONITORING WELL LOCATION
-N-
NORTH PROPERTY LINE
APPROX. 120 FT NORTH
MECHANIC AND
STORAGE BUILDING
(extends farther to north)
APPROX. PROPERTY LINE
CONCRETE
POTABLE
WELL
OFFICE AND
RESTUARANT
BUILDING
APPROX. PROPERTY LINE
OVERHEAD
CRANE
CONCRETE
CONCRETE
Large-Diameter
Storm Sewer from
North Shore Dr.
to lake
PORCH
CONCRETE WALK
GRASS
GP5/TW5
GP-1F
MW-2
CONCRETE
BOAT RAMP
FORMER UST
BASIN
4,000
gal
1,500
gal
WALK
GP2/TW2
GP4/TW4
GP3
MW-3
GP-2F
FORMER
PRODUCT PIPING
GP-3F
GRASS
CONCRETE WALK
GP1/TW1
Utility
Pole
GP6
TW6
MW-1
GRASS
DELAVAN LAKE
Storm Sewer
Outfall
PIER
DELAVAN LAKE
DISPENSERS
SITE MAP
Delavan Lake Marina, Delavan, WI
REV
DATE
DESCRIPTION
APPVD
SCALE: 1" = 20'
ALPHA TERRA
SCIENCE
DATE: 1-19-04
DWG #:_ sitemap.skf
DRAWN BY: ah
FIGURE 1

TABLE 2
INVESTIGATIVE SOIL SAMPLE ANALYTICAL RESULTS
Delevan Lake Marina, Delevan, WI

Sample ID	Depth (feet)	PID Reading (su)	GRO (mg/kg)	Benzene (ug/kg)	Ethylbenzene (ug/kg)	Toluene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Naphthalene (ug/kg)	sec-Butylbenzene (ug/kg)	Isopropylbenzene (ug/kg)	p-Isopropyltoluene (ug/kg)	n-propylbenzene (ug/kg)	Lead (mg/kg)
			ANALYTICAL PARAMETERS													
October 1, 1997			*collected as part of UST assessment*													
GP-3F	1-4'	1862	**2000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
July 7, 2003																
GP1	1'	84	53	<27	<27	<27	<38	<27	<27	49	120	34	<27	<27	<27	NA
GP2	0-2'	465	**1,540**	<132	2,740	<132	**9,100**	<132	13,200	5,700	**2,190**	987	1,860	1,320	2,740	6.6
GP2	4-6'	2.1	6.4	<28	67	<28	221	<28	<28	<28	NA	NA	NA	NA	NA	NA
GP3	1-2'	67	**205**	<28	<28	<28	<40	<28	<28	<28	<28	<28	<28	<28	<28	NA
GP4	2-4'	0.2	<5.3	<26	<26	<26	<37	<26	<26	<26	<26	<26	<26	<26	<26	NA
GP5	2-4'	0.4	<6.3	<31	<31	<31	<44	<31	<31	<31	<31	<31	<31	<31	<31	NA
GP6	2-4'	0.4	<6.3	<32	<32	<32	<43	<32	<32	<32	<32	<32	<32	<32	<32	NA
March 15, 2006																
MW-2	6.5-7'	0.0	<5.6	<28	<28	<28	<84	<28	<28	<28	<56	NA	NA	NA	NA	NA
NR 720 Residual Contaminant Levels			100	5.5	2,900	1,500	4,100	NS	NS	NS	400	NS	NS	NS	NS	NS
NR 746 Soil Screening Levels			NS	8,500	4,600	38,000	42,000	NS	83,000	11,000	2,700	NS	NS	NS	NS	NS
NR 746 Direct Contact Levels (top 4')			NS	1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	50

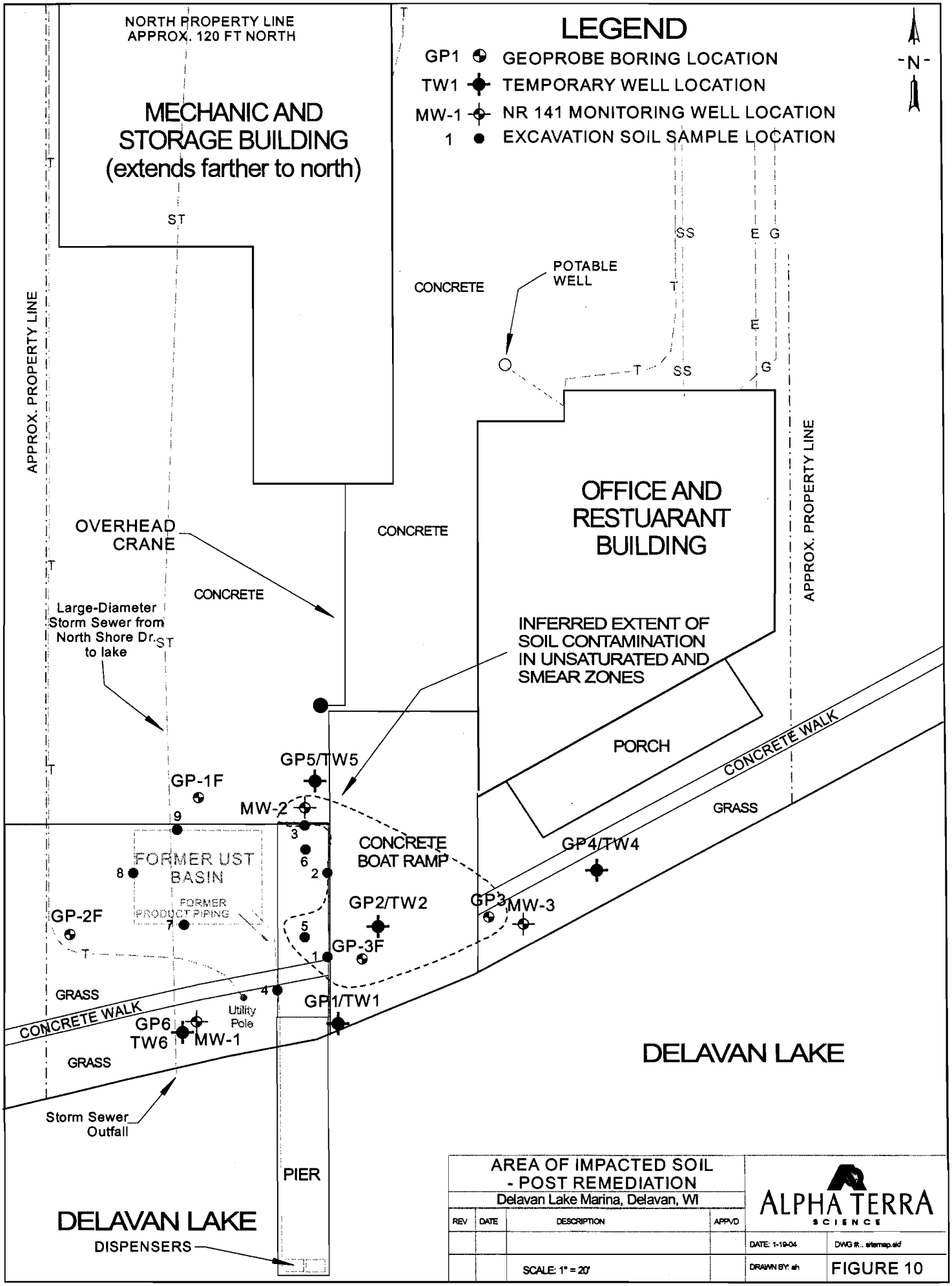
Notes: *Xylenes reported as total of m-, o-, p-xylenes*
NA= Not analyzed for parameter
BOLD *indicates exceedance of NR 720 generic residual contaminant level.*

TMB= trimethylbenzene
NS = No standard established

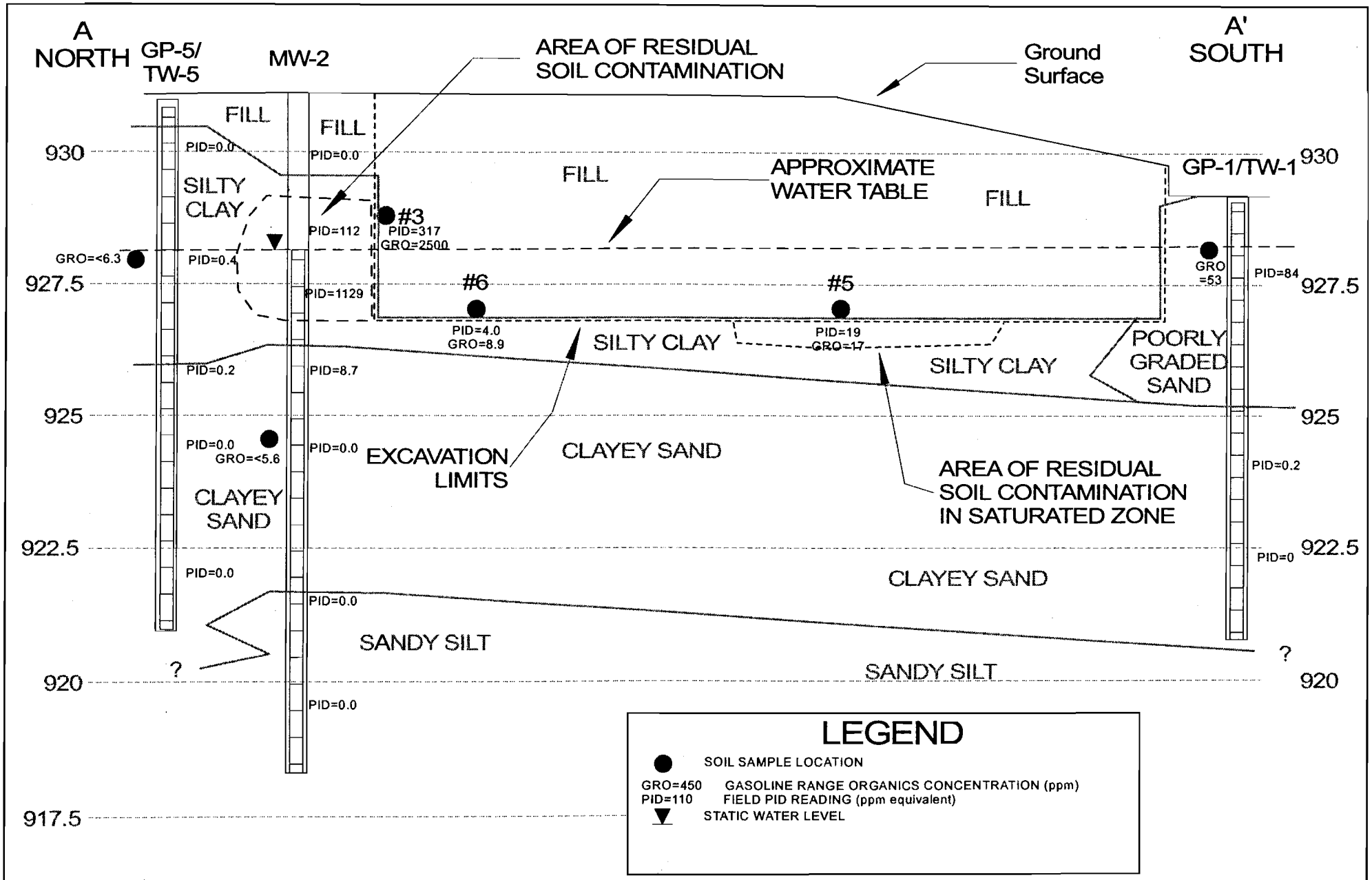
TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS - SOIL REMEDIATION ACTIVITIES
Delevan Lake Marina, Delevan, WI

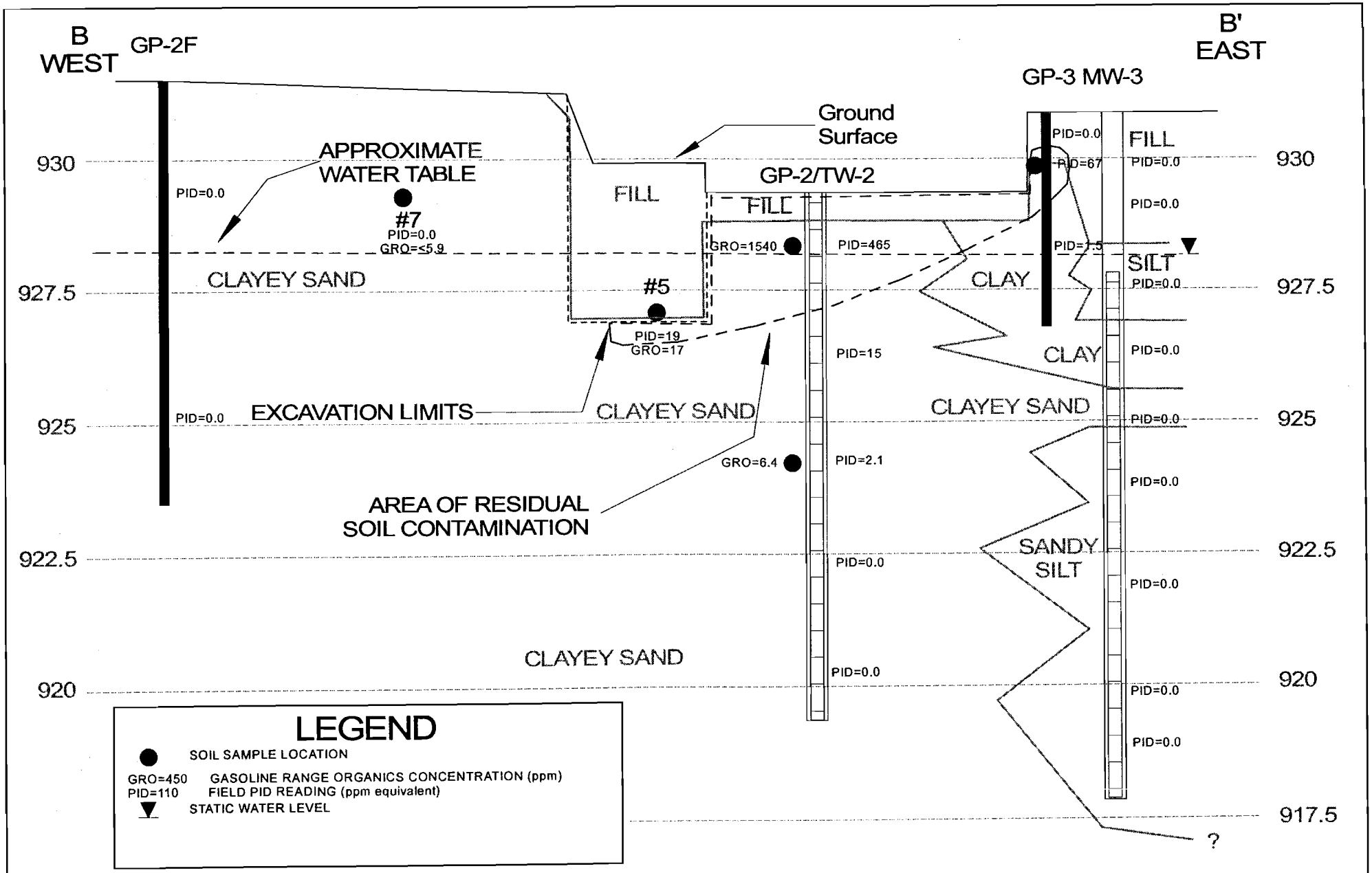
Sample ID**	Sample Description	Depth (feet)	PID Reading (su)	ANALYTICAL PARAMETERS GRO (mg/kg)	Benzene (ug/kg)	Ethylbenzene (ug/kg)	Toluene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Naphthalene (ug/kg)
#1	East wall - south end	2.5-3'	426	**760**	**2,500**	<9,200	<330	<980	<330	950	<330	**1,700**
#2	East wall - north end	2.5-3'	344	**840**	**4,300**	<8,900	<350	2,600	<350	560	<350	**1,300**
#3	North wall - east end	2.5-3'	317	**2,500**	**5,600**	<29,000	<1,900	**9,300**	<1,900	<1,900	<1,900	***6,100***
#4	SW corner of west wall	2.5-3'	6.7	21	<55	<55	<55	<160	<55	130	70	<110
#5	Bottom - south end	4.25'	19	17	**43**	<230	<30	<91	<30	<30	<30	<61
#6	Bottom - north end	4.25'	4.0	8.9	<28	<28	<28	<83	<28	<28	<28	<55
#7	S. wall @ vent pipes	2.5'	0.0	<5.9	<29	<29	<29	<88	<29	<29	<29	<59
#8	West wall	2.5'	0.0	<6.9	<34	<34	<34	<100	<34	<34	<34	<69
#9	North wall	2.25'	0.0	<6.8	<34	<34	<34	<100	<34	<34	<34	<68
NR 720 Residual Contaminant Levels				100	5.5	2,900	1,500	4,100	NS	NS	NS	400
NR 746 Soil Screening Levels (Table 1)				NS	8,500	4,600	38,000	42,000	NS	83,000	11,000	2,700
NR 746 Direct Contact Levels (top 4')				NS	1,100	NS	NS	NS	NS	NS	NS	NS

Notes: *** Sample ID number corresponds to sample location indicated on Figure 6*
Xylenes reported as total of m-, o-, p-xylenes *TMB= trimethylbenzene*
NA= Not analyzed for parameter *NS = No standard established*
Bold *value indicates exceedance of NR 720 generic residual contaminant level*
Italicized value indicates exceedance of NR 746 soil screening level
Boxed value indicates exceedance of NR 746 direct contact level



LEGEND
GP1 GEOPROBE BORING LOCATION
TW1 TEMPORARY WELL LOCATION
MW-1 NR 141 MONITORING WELL LOCATION
1 EXCAVATION SOIL SAMPLE LOCATION
N
NORTH PROPERTY LINE
APPROX. 120 FT NORTH
MECHANIC AND STORAGE BUILDING (extends farther to north)
APPROX. PROPERTY LINE
POTABLE WELL
CONCRETE
OFFICE AND RESTUARANT BUILDING
OVERHEAD CRANE
Large-Diameter Storm Sewer from North Shore Dr. to lake
INFERRED EXTENT OF SOIL CONTAMINATION IN UNSATURATED AND SMEAR ZONES
PORCH
CONCRETE WALK
GRASS
GP5/TW5
GP-1F
MW-2
FORMER UST BASIN
FORMER PRODUCT PIPING
CONCRETE BOAT RAMP
GP4/TW4
GP2/TW2
GP3
MW-3
GP-2F
GP-3F
GP1/TW1
Utility Pole
GP6
TW6
MW-1
DELAVAN LAKE
Storm Sewer Outfall
PIER
DISPENSERS
AREA OF IMPACTED SOIL - POST REMEDIATION
Delavan Lake Marina, Delavan, WI
REV
DATE
DESCRIPTION
APPVD
SCALE: 1" = 20'
ALPHA TERRA SCIENCE
DATE: 1-19-04
DWG #: sitemap.skf
DRAWN BY: ah
FIGURE 10


A
NORTH
GP-5/
TW-5
MW-2
AREA OF RESIDUAL
SOIL CONTAMINATION
Ground
Surface
A'
SOUTH
FILL
FILL
930
PID=0.0
PID=0.0
FILL
APPROXIMATE
WATER TABLE
FILL
GP-1/TW-1
930
SILTY
CLAY
#3
PID=112
PID=317
GRO=2500
GRO=<6.3
PID=0.4
927.5
PID=1129
#6
#5
GRO
=53
PID=84
927.5
PID=4.0
GRO=8.9
SILTY CLAY
PID=19
GRO=17
SILTY CLAY
POORLY
GRADED
SAND
PID=0.2
PID=8.7
925
925
PID=0.0
GRO=<5.6
PID=0.0
EXCAVATION
LIMITS
CLAYEY SAND
AREA OF RESIDUAL
SOIL CONTAMINATION
IN SATURATED ZONE
PID=0.2
CLAYEY
SAND
922.5
PID=0
922.5
PID=0.0
CLAYEY SAND
PID=0.0
SANDY SILT
?
?
920
SANDY SILT
920
PID=0.0
LEGEND
SOIL SAMPLE LOCATION
GRO=450 GASOLINE RANGE ORGANICS CONCENTRATION (ppm)
PID=110 FIELD PID READING (ppm equivalent)
STATIC WATER LEVEL
917.5
VERTICAL SCALE
1"=2.5'
0 3 5
HORIZONTAL SCALE
1"=5'
TITLE: NORTH-SOUTH
CROSS SECTION A-A'
POST REMEDIATION
SITE: DELAVAN LAKE MARINA, DELAVAN, WI
SCALE: HORIZONTAL 1"=5': VERTICAL 1"=2.5'
ALPHA TERRA
SCIENCE
DATE: 4/25/06
file ref: marinaa-a'
DRAWN BY: AH
FIGURE 11



TITLE:	WEST-EAST CROSS SECTION B-B' POST REMEDIATION
SITE:	DELAVAN LAKE MARINA, DELAVAN, WI
SCALE:	HORIZONTAL 1"=10': VERTICAL 1"=2.5'
ALPHA TERRA SCIENCE	
DATE: 4/25/06	file ref: marinab-b'
DRAWN BY: AH	FIGURE 12

To the best of my knowledge, the attached legal description is complete and accurate for the Delavan Lake Marina property located at 2518 North Shore Drive, Delavan.

Lawrence Hanke
Delavan Lake Development