WARZYN

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1 9 1993
DEPT. OF NATURAL RESOURCES
SO HEADQUARTERS

July 15, 1993

Mr. Daniel L. Lynch
Utility Director
City of Janesville
123 E. Delavan Drive
Janesville, Wisconsin 53546

Re: Complete Auto Transit, Inc.
544 Kellog Avenue
Janesville, Wisconsin

Dear Mr. Lynch:

On behalf of Complete Auto Transit Inc., Warzyn requests permission to temporarily discharge groundwater into the City of Janesville sanitary sewer system for a two month period. Warzyn designed and is currently installing a remediation system to address soil and groundwater impacted by diesel fuel UST leakages at the above referenced site. A component of the remediation system includes the pumping of groundwater for a two month period to enhance collection of diesel fuel free product. Free product will be pumped independently to a product storage tank. Enclosed for your review is correspondence from the Wisconsin Department of Natural Resources approving the remedial action.

Pumped groundwater will be routed through a totalizing flowmeter to an oil/water separator prior to discharge to an on-site sanitary sewer manhole. The location of the sanitary discharge is shown on the Site Plan, Figure 1. Figure 2 illustrates the oil/water separator system. The connection to the sanitary sewer will be temporary, consisting of a 2-in. flexible polyethylene tube inserted into the sewer manhole.

The oil/water separator will contain a slant rib coalescing media to provide a 20 micron removal efficiency. The oil/water separator will provide the removal efficiency required to meet the WDNR guidance memorandum entitled: *Discharge of Gasoline-contaminated Water to Sewage Treatment Plants*, dated December 11, 1992, which recommends that "the combined concentration of

THE PERFECT BALANCE
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AND CREATIVITY.

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WARZYN

dissolved hydrocarbons is less than 15 mg/l before release to the treatment plant..."

The groundwater which will be discharged does not contain contaminants in concentrations which would have a negative impact upon the collection system or the wastewater treatment facilities.

The tentative startup date for the groundwater pumping system is August 23, 1993 with pump shutdown October 23, 1993. The rate of discharge of the groundwater is expected to be approximately 39 gpm (less than 7500 cf per day). Warzyn understands, based upon previous conversations with the City of Janesville, that a charge of $0.75 per 100 cf is levied for discharge to the sewer system. The volume of the groundwater flow into the system will be recorded via the totalizing flowmeter with a readout register.

Warzyn and Complete Auto Transit, Inc. have reviewed the City of Janesville's standard Agreement for Groundwater Discharge to Sanitary Sewer, as requested in your January 15, 1993 letter to Warzyn. No revisions to the document are necessary.

If you have any comments, please contact me or Mr. Mark Broses at (313) 344-0205. Thank you for your assistance and cooperation.

Sincerely,

WARZYN INC.

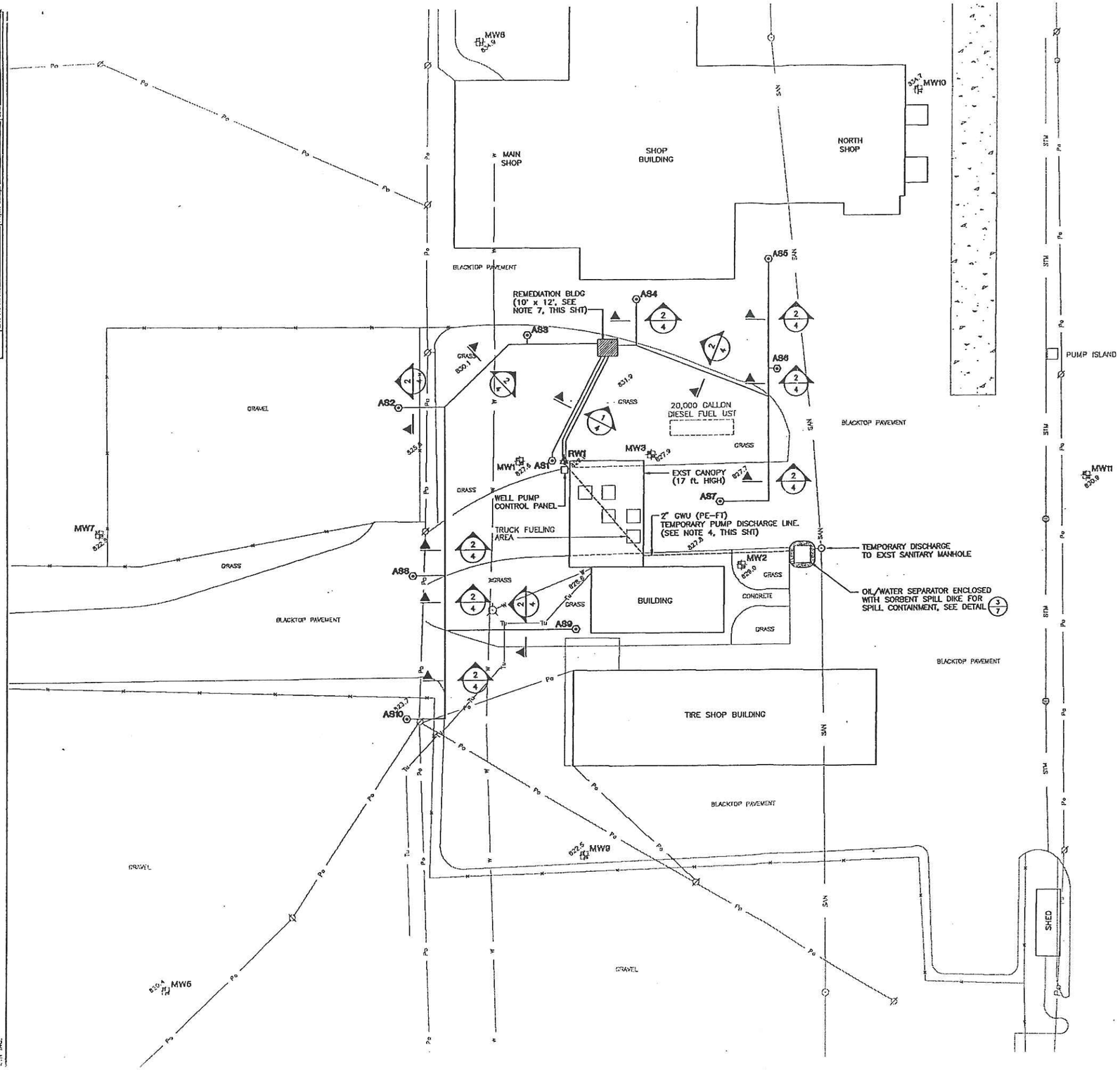
Jeanne M. Holmes

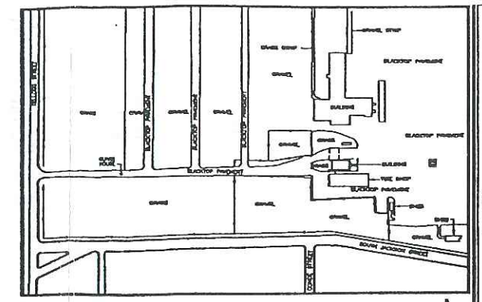
Jeanne M. Holmes
Project Manager

Enclosure: As stated

cc: Mr. David C. Ax, Complete Auto Transit, Troy, MI
Mr. Ken Campbell, Complete Auto Transit, Janesville, WI
Mr. Wendell Wojner, Wisconsin DNR, Fitchburg, WI

MJB/jcp/JMH
[sch-409p-43]
25003730/159





NOTES

1. BASE MAP DEVELOPED FROM A LOCATION MAP PREPARED BY BIRRENKOT SURVEYING, SUN PRAIRIE, WISCONSIN DATED 07-01-92.
2. FOR ABBREVIATIONS, GENERAL NOTES, AND DRAWING LEGEND SEE SHEET 1.
3. ALL ELEVATIONS ARE SHOWN IN REFERENCE TO USGS DATUM. ELEVATIONS ARE APPROXIMATE, BASED ON INFO FOUND IN MONITORING WELL AND SOIL BORING LOGS.
4. TO PREVENT INTERFERENCE WITH TRUCK TRAFFIC IN FUELING AREA, 2"GWU (PE-FT) WILL RUN UP AND OVER EXISTING CANOPY THEN BACK DOWN TO GROUND.
5. LOCATE AIR SPARGE WELLS AS2 THROUGH AS10 ACCORDING TO WELL SCHEDULE ON SHT 5.
6. LOCATION OF ALL BURIED PIPING IS UNKNOWN. PRIOR TO CONSTRUCTION HAVE UNDERGROUND LINES MARKED BY A PRIVATE UTILITIES CLEARING COMPANY.
7. CONFIRM LOCATION OF BUILDING WITH COMPLETE AUTO TRANSIT TERMINAL MANAGER.
8. GROUND SURFACE IN VICINITY OF REMEDIATION BUILDING SLOPES 10% DOWNWARD TO THE EAST.

FIGURE 1

north

0 30 60

SCALE IN FEET

1.	ISSUED FOR CLIENT REVIEW (90%)	05-05-93
2.	ISSUED FOR CLIENT REVIEW (95%)	06-16-93
3.	ISSUED FOR BIDS	07-06-93

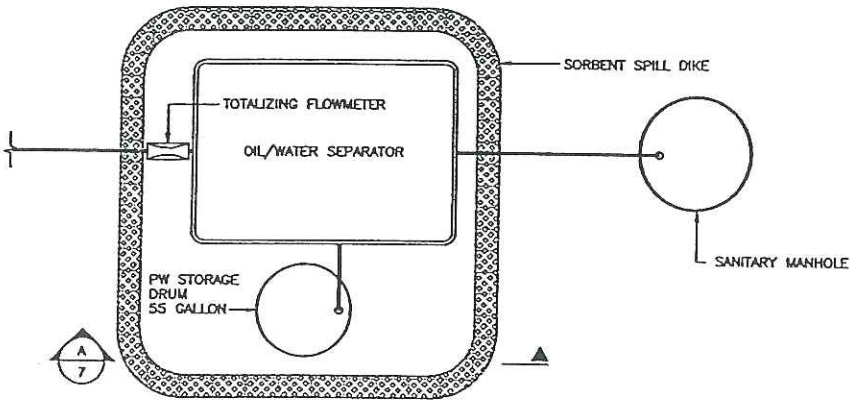
Developed by: MJB
Approved by:
Drawn by: SJL, TBK
Date: 7/1/93
Reference:
Revisions:

SITE PLAN

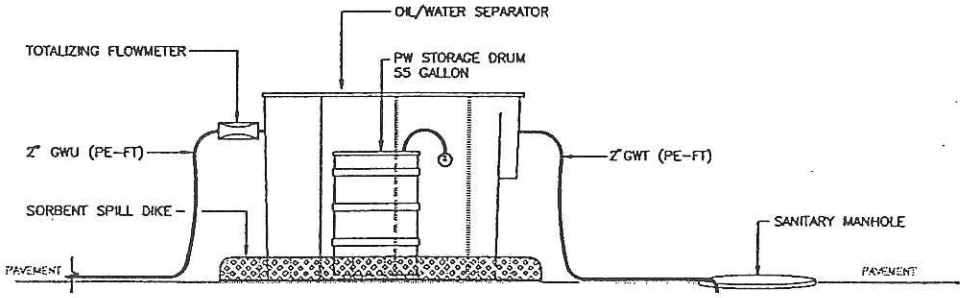
REMEDIAL DESIGN
COMPLETE AUTO TRANSIT, INC.
JANESVILLE, WISCONSIN

Printed
Sheet Number
Drawing Number 25003730

WARZYN



OIL/WATER SEPARATOR - PLAN



OIL/WATER SEPARATOR - SECTION

FIGURE 2

250037 C-4

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

MAR 1993
WARZYN - DETROIT

March 17, 1993

File Ref: 405

Mr. Don Christenson
Complete Auto Transit, Inc.
544 Kellogg Avenue
Janesville, WI 53549

SUBJECT: Complete Auto Transit, Inc., 544 Kellogg Avenue, Janesville, WI

Dear Mr. Christenson:

Thank you for the March 1993 status update. It appears as though product recovery is continuing on site. In reference to the Remedial Action Plan (RAP) approval inquiry, the Department intended the January 22, 1993 letter to serve as approval for the RAP.

If you have any questions or concerns, I may be reached at the number below.

Sincerely,

Wendell Wojner
LUST Coordinator
Telephone: (608) 275-3297

WJW:kp
KP\COMPAUTO.RAP

cc: Mr. David Ax, Complete Auto Transit, Inc., 1450 W. Long Lake Road, P.O.Box 7084, Troy, MI 48007-7084
Ms. Jeanne Holmes, Warzyn, Inc., 41551 Eleven Mile Road, P.O. Box 8012, Novi, MI 58376

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State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

JAN 29 1993
WARZYN - DETROIT

January 22, 1993

File Ref: 405
(UST Rock Co.)

RAP approved

Mr. Don Christenson
Complete Auto Transit, Inc.
544 Kellogg Avenue
Janesville, WI 53549

SUBJECT: Complete Auto Transit, Inc., 544 Kellogg Transit, Inc., Janesville, WI

Dear Mr. Christenson:

The Department has received and reviewed the Remedial Action Plan submitted by Warzyn. Several remedial options to address, free product recovery, contaminated soil and contaminated groundwater treatment were investigated.

The proposed remedial actions include a dual pump free product recovery system. This system is expected to be in operation for approximately two months. Air Sparging combined with a Soil Vapor Extraction (SVE) system will address groundwater and soil contamination.

The intent of the Air Sparging system is to introduce air to the subsurface in an effort to enhance bioremediation and to volatilize the contaminants. The SVE system will capture and treat the volatils.

The Department encourages you to pursue relations with Air Management and the City of Janesville Water Utility concerning discharges.

If you have any questions regarding the content of this letter I may be reached at (608) 275-3297.

Sincerely,

Wendell Wojner
LUST Coordinator

cc: Mr. David Ax, Complete Auto Transit, Inc., 1450 W. Long Lake Road, P.O. Box 7084, Troy, MI 48007-7084

Ms Jeanne Holmes, Warzyn, 41551 Eleven Mile Road, P.O. Box 8012, Novi, MI 48376

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