Integrated Environmental Solutions

744 Heartland Trail 53717-1934
P.O. Box 8923 53708-8923
Madison, WI
Telephone: 608-831-4444
Fax: 608-831-3334
www.rmtinc.com

RECEIVED
JUL 6 2004
DNR
SOUTH CENTRAL REGION

July 2, 2004

Mr. Dino Tsoris
Hydrogeologist
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

Subject: Revised Site Maps - Rayovac Corporation
2317 Winnebago Street
Madison, Wisconsin

Dear Mr. Tsoris:

The base map presented in the Site Investigation and Remedial Action Options Report submitted on April 26, 2004, contains an error with respect to the location of the former gas station near the southwestern corner of the site. The former gas station was actually located across Division Street from the Rayovac facility, where Badger Radiator Service (2305 Winnebago Street) now resides.

Revised maps from the Site Investigation and Remedial Action Options Report are included with this letter. Please discard the maps issued in the original report and replace them with the attached maps.

We apologize for any confusion this may have caused. Please call me, at 608-662-5178, or e-mail me, at kris.krause@rmtinc.com with any questions or comments.

Sincerely,

RMT, Inc.

KDK

Kristopher D. Krause, P.E.
Senior Project Manager

Attachments: Figures 2, 5, 6, 7, 8, and 9

cc: Kevin Domack - Rayovac Corporation
Tim Anderson - Natural Resource Technology
Lance McGrath - McGrath & Associates
Tom Silverman - RMT, Inc.

ARCHITECTURAL SURVEY

LOCATED IN PART OF SANDERSONS REPLAT OF BLOCK 1, FAIR OAKS, RECORDED IN VOL. 5, P. 35 OF PLATS, AS DOC. NO. 346970, BLOCKS 1, 2 AND 3 OF SULLIVAN'S REPLAT OF LOT 100 OF FARWELL'S ADDITION TO THE CITY OF MADISON, RECORDED IN VOL. 5, P. 19 OF PLATS, AS DOC. NO. 330975, LOTS 12 AND 13 OF BLOCK 1 OF THE ALICE M. KINGSTON SUBDIVISION OF OUTLOT 102 OF FARWELL'S ADDITION TO THE CITY OF MADISON, RECORDED IN VOL. 2, P. 34 OF PLATS AS DOC. NO. 242115, PART OF LOT 101 OF FARWELL'S ADDITION TO THE CITY OF MADISON, RECORDED IN VOL. A, P. 4 OF PLATS, AND PART OF THE NE 1/4 OF THE SE 1/4 OF SECTION 6, T7N, R10E, ALL IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN

GRID NORTH

0 50 100 150

SCALE : ONE INCH = FIFTY FEET

LEGEND

- 3/4" SOLID IRON ROD FOUND
- 1" IRON PIPE FOUND
- 2" IRON PIPE FOUND
- 1-1/4" SOLID IRON ROD FOUND
- FENCE POST AT CORNER LOCATION
- SET NAIL IN ASPHALT

DISTANCES ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT.

FLORENCE STREET

SULLIVAN STREET

WINNEBAGO STREET

EARWELL STREET

NORTH COURT

SOUTH COURT

FARWELL'S ADDITION TO THE CITY OF MADISON

ANZINGER REPLAT

ALICE M. KINGSTON SUBDIVISION

SULLIVAN'S REPLAT

SANDERSONS REPLAT

BLOCK 1

BLOCK 2

BLOCK 3

PACIFIC & WISCONSIN CENTRAL LTD RAILROAD COMPANY

UNION PACIFIC RAILROAD COMPANY

N02°33'27"E 24.51'

S88°48'40"E 21.27'

S88°48'40"E 192.14'

S01°38'16"W 24.50'

S88°48'40"E 42.50'

S01°38'16"W 107.50'

S88°04'39"E 86.66'

S01°38'16"W 286.00'

S88°46'49"E 99.81'

S01°38'16"W 115.00'

N29°31'59"E 166.80'

S 60°33'30" E 50.86'

N29°31'59"E 151.00'

N00°03'19"E 60.00'

S89°46'41"E 193.95'

ARC LENGTH=1040.94'
INTERIOR ANGLE=23°23'19"
RADIUS=2550.00'
CHORD BEARING=S73°43'02"W
CHORD=1033.72'

1033.72'

N89°57'56"W 76.21' (76.67')

SOUTHEAST CORNER 33.18'

230.43'

NORTHEAST 1/4 CORNER OF SECTION 6, T7N, R10E
N. 404071.45
E. 2174865.85

MEANDER CORNER WEST OF THE EAST 1/4 OF SECTION 6, T7N, R10E (3/4" SOLID IRON ROD)

EAST 1/4 CORNER OF SECTION 6, T7N, R10E (CORNER NOT IN)
N. 400838.45
E. 2174792.41

N. 400838.30
E. 2174718.30

WEST NORTH

EXIST. MH

LIGHT POLE

CATCH BASIN (TYPICAL)

CHAIN LINK FENCE (TYPICAL)

SPRINKLER HEAD (TYPICAL)

LOADING DOOR

BUILDING

ASPHALT

CONCRETE

SURVEYOR'S CERTIFICATE

I, Paul A. Spetz, registered land surveyor, hereby certify to the present owner of this property and also those who purchase, mortgage, or guarantee the title thereto within one year from the date hereon, that the foregoing survey was executed under my direction and control and that the lot mapped hereon is according to the description furnished and that to the best of my knowledge and belief, the map hereon is a correct representation of the exterior boundaries of said lot and of existing buildings. This survey is for mortgage purposes only, to be used by the present owners and/or their assigns.

Dated this _____ day of _____, 2003.

Signed: _____
Paul A. Spetz R.L.S. 2525

Re-dated this _____ day of _____, 2003.

NOTES:

1) SURVEYED FOR:
Royovac Corporation
ADDRESS
CITY, STATE ZIP

PARCEL NUMBER: 0710-06134250

2) SURVEYED BY:

CALKINS ENGINEERING, LLC
4918 TRIANGLE STREET
P.O. BOX 379
McFARLAND, WI 53558
(608) 838-0444

3) DATE OF SURVEY: June 10, 2003.

4) Utilities shown are field marked and located, and every attempt was made to represent said utilities correctly. This map is not to be used for excavation purposes. Private utilities on-site are shown as per previous maps and data provided by owner.

5) This parcel is subject to any and all easements and agreements recorded and unrecorded.

6) Only visible improvements have been shown on this survey.

7) Elevations shown are based on the City of Madison datum. Project benchmark: top nut of Hydrant at intersection of 4th Street and Winnebago Street = 23.20 feet

8) City of Madison 60 year title report provided by Preferred Title, File No. 2304070T, dated February 27, 2003.

Findings of said report are as follows:

a) Declaration of Restrictions and Covenants recorded as Document No. 2718812, regarding Lead discharges.

Description:

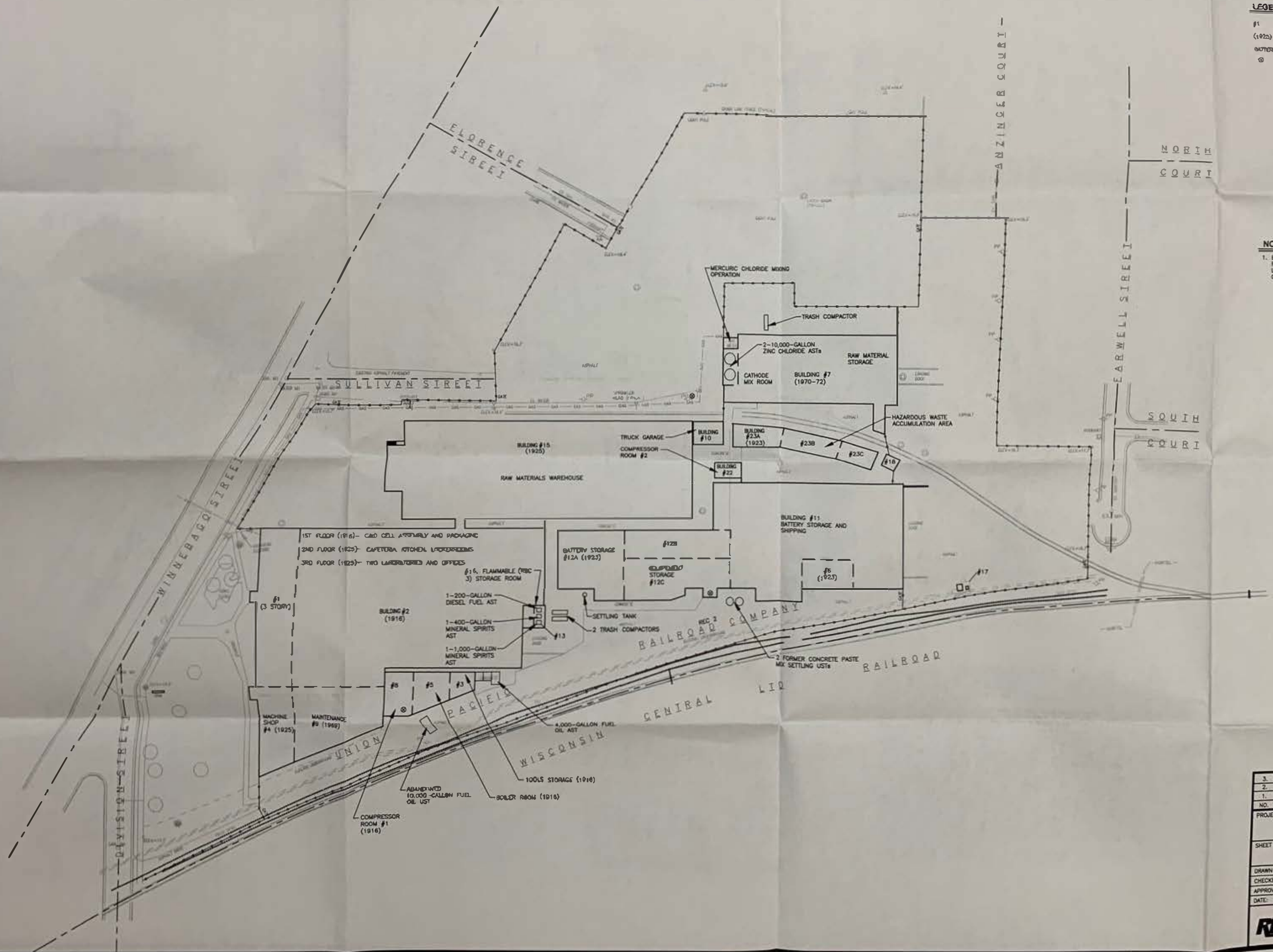
A Parcel of land which is part of Sanderson's Replat of Block 1 of the Plat of Fair Oaks, Recorded in Vol. 5, P. 35, of Plats as Doc. No. 346970, Blocks 1, 2 and 3 of Sullivan's Replat of Lot 100 of Farwell's Addition to the City of Madison, Recorded in Vol. 5, P. 19 of Plats as Doc. No. 330975, Lots 12 and 13 of Block 1 of the Alice M. Kingston Subdivision of Outlot 102 of said Farwell's Addition to the City of Madison, Recorded in Vol. 2, P. 34 of Plats as Doc. No. 242115, Lot 101 of Farwell's Addition to the City of Madison, Recorded in Vol. A, P. 4 of Plats, and part of the NE 1/4 of the SE 1/4 of Section 6, T7N, R10E, all in the City of Madison, Dane County, Wisconsin more particularly described as follows;

Commencing at the Northeast corner of said Section 6, T7N, R10E, thence South 01 degrees 17 minutes 25 seconds West, along the north-south Section line, 31.32.81 feet to a point marking the East 1/4 corner of said Section 6, T7N, R10E; thence North 89 degree 57 minutes 56 seconds West, along the east-west Section line, 76.21 feet to a meander corner; thence SOUTH, 33.18 feet; thence WEST, 230.45 feet to a point on the northerly right-of-way line of the Wisconsin Central Limited Railroad, and the point of beginning of parcel to be described; thence 1040.94 feet along the arc of a curve to the left, Interior Angle=23°23'19", Chord Bearing S. 73°43'02" W., 1033.72 feet, along the northerly railroad r.o.w. lines of said Wisconsin Central LTD and the Union Pacific Railroad Co., to a point on the easterly right-of-way line of Division Street; thence North 01 degrees 28 minutes 58 seconds East, along said easterly r.o.w. line of Division Street, 157.99 feet to a point on the southerly right-of-way line of Winnebago Street; thence North 29 degrees 31 minutes 59 seconds East, along said southeasterly r.o.w. line of Winnebago Street, 332.33 feet to a point on the southerly right-of-way line of Sullivan Street; thence South 89 degree 56 minutes 41 seconds East, along said southerly r.o.w. line of Sullivan Street, 193.95 feet; thence North 00 degree 03 minutes 19 seconds East, 60.00 feet to a point on the northerly r.o.w. line of Sullivan Street; thence North 29 degrees 31 minutes 59 seconds East, 151.00 feet to a point on the southeasterly right-of-way line of Florence Street; thence South 60 degrees 32 minutes 30 seconds East, along said southeasterly r.o.w. line of Florence Street, 50.86 feet; thence North 29 degrees 31 minutes 59 seconds East, 166.80 feet; thence South 88 degrees 48 minutes 40 seconds East, 21.27 feet; thence North 02 degrees 33 minutes 27 seconds East, 24.51 feet; thence South 88 degrees 48 minutes 40 seconds East, 192.14 feet; thence South 01 degrees 38 minutes 16 seconds West, 24.50 feet; thence South 88 degrees 48 minutes 40 seconds East, 42.50 feet to a point on the westerly plat line of said Anzinger's Replat of part of Lot 101 of Farwell's Addition to the City of Madison; thence South 01 degrees 38 minutes 16 seconds West, along the westerly line of said Anzinger's Replat, 107.50 feet; thence South 88 degrees 04 minutes 39 seconds East, along the south line of said Anzinger's Replat, 86.66 feet to a point on the westerly line of the Alice M. Kingston Subdivision of Outlot 102 of Farwell's Addition to the City of Madison; thence South 01 degrees 38 minutes 16 seconds West, along the west line of said Alice M. Kingston Subdivision, 286.00 feet to the southwest corner of said subdivision; thence South 88 degrees 46 minutes 49 seconds East, along the north line of Lot 12 of said Alice M. Kingston Subdivision, 99.81 feet to a point on the westerly right-of-way line of Farwell Street; thence South 01 degrees 38 minutes 16 seconds West, along said westerly r.o.w. line of Farwell Street, 115.00 feet to the point of beginning.

Said parcel contains 370,739 Square Feet, (8.51 Acres). Said parcel is subject to encroachments shown and the Declaration of Restrictions and covenants recorded in Volume 31,336, page 52-53, Dane County Registry as Document No. 2718817.

VAN01

NAME: \VAN01\DWG\BASE.DWG



LEGEND

#1	- BUILDING NUMBER
(1925)	- APPROXIMATE DATE OF CONSTRUCTION
BATTERY STORAGE	- MOST RECENT BUILDING USE
⊗	- FLUID-FILLED TRANSFORMERS

NOTES

1. BASE MAP DEVELOPED FROM A SITE SURVEY MAP PROVIDED BY RAYOVAC CORPORATION AND PREPARED BY CALKINS ENGINEERING, LLC DATED JUNE 10, 2003. THE MAP INCLUDES RMT SITE OBSERVATIONS FROM AUGUST 5, AND 6, 2003.

WORKING COPY

N

0 50 100

SCALE: 1" = 50'

NO.	BY	DATE	REVISION	APP'D
3.				
2.				
1.				

PROJECT: RAYOVAC CORPORATION
2317 WINNEBAGO STREET
MADISON, WISCONSIN

SHEET TITLE: SITE LAYOUT MAP

DRAWN BY: DEFOEJ	SCALE: 1" = 50'	PROJ. NO.	04207.24
CHECKED BY:		FILE NO.	42072402.DWG
APPROVED BY:	DATE PRINTED: AUG 14 2003	FIGURE 2	
DATE: AUGUST 2003			

RMT
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Madison, WI 53717-1934
P.O. Box 8923 53708-8923
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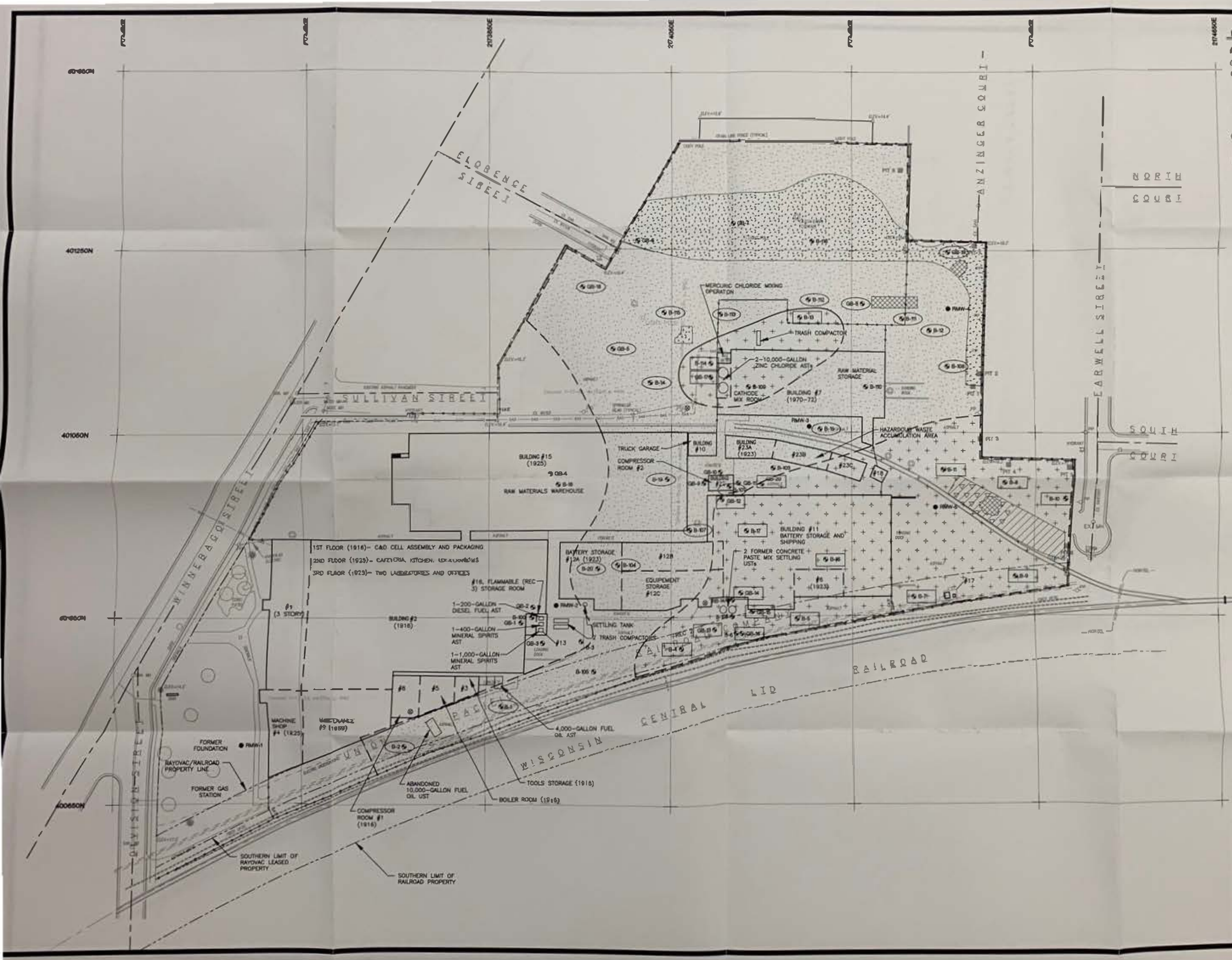
Fax: 608-831-3334



LEGEND

- #1 — BUILDING NUMBER
- (1925) — APPROXIMATE DATE OF CONSTRUCTION
- BATTERY STORAGE — MOST RECENT BUILDING USE
- FLUID-FILLED TRANSFORMERS
- B-108 — BORING LOCATIONS
- GW-4 — GROUNDWATER MONITORING WELL
- PIT 3 — BACKHOE PIT LOCATION
- B-12 — SOIL BORING CONTAINED ONLY BOTTOM ASH-RELATED FILL MATERIAL
- B-11 — SOIL BORING CONTAINING BATTERY-RELATED FILL MATERIAL
- ASH & SOIL EXCAVATED AND SENT TO BFI IN MAY 1991
- BATTERY MATERIAL EXCAVATED AND SENT TO PDC IN MAY AND JUNE 1991
- ASH & CONSTRUCTION DEBRIS EXCAVATED AND SENT TO BFI IN JUNE 1991
- PRESENCE OF BAR SCREEN IN FILL EXCAVATED AND SENT TO BFI IN JUNE 1991
- ASH-RELATED FILL MATERIAL PRESENT
- BATTERY-RELATED FILL MATERIAL PRESENT
- APPROXIMATE FILL BOUNDARY LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND FIBER OPTIC LINE
- CHAIN LINK FENCE
- PROPERTY LINE

NOTES

1. BASE MAP DEVELOPED FROM A SITE SURVEY MAP PROVIDED BY RAYOVAC CORPORATION AND PREPARED BY CALKINS ENGINEERING, LLC. DATED JUNE 10, 2003. THE MAP INCLUDES RMT SITE OBSERVATIONS FROM AUGUST 2003 AND FEBRUARY 2004. AN ADDITIONAL SITE SURVEY PERFORMED BY SPATIAL DATA SURVEYS ON FEBRUARY 3, 2004 INCLUDED THE HORIZONTAL AND VERTICAL LOCATIONS OF BORINGS GB-1 THROUGH GB-20, AND MONITORING WELLS RMW-1 THROUGH RMW-5.
2. HORIZONTAL LOCATIONS BASED ON WISCONSIN STATE PLANE SOUTH COORDINATE SYSTEM, NAD27.
3. ELEVATIONS SHOWN ARE BASED ON THE CITY OF MADISON DATUM. PROJECT BENCHMARK: TOP NUT OF HYDRANT AT INTERSECTION OF 4TH STREET AND WINNEBAGO STREET=23.20 FEET.
4. BOTTOM-ASH MAY ALSO BE PRESENT IN THE BORINGS IDENTIFIED AS CONTAINING BATTERY-RELATED FILL.

NO.	BY	DATE	REVISION	APP'D.
3.				
2.				
1.				

PROJECT:
RAYOVAC CORPORATION
2317 WINNEBAGO STREET
MADISON, WISCONSIN

SHEET TITLE:
BATTERY - AND ASH - RELATED FILL LOCATIONS

DRAWN (BY):	HOOKSB	SCALE: 1" = 50'	PROJ. NO. 4207.26
CHECKED (BY):	TSS		FILE NO. 42072601.DWG
APPROVED (BY):	KDK	DATE PRINTED: APR 2 1 2004	FIGURE 6
DATE:	APRIL 2004		

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

2173450E 2173850E 2173850E 2174250E 2174250E 2174650E 2174650E

401450N 401250N 401050N 400850N

FLORENCE STREET

SULLIVAN STREET

MINNEBAGO STREET

DIVISION STREET

ANZINGER COURT

NORTH COURT

EARWELL STREET

SOUTH COURT

GB-3 GB-4 GB-5 GB-6 GB-7 GB-8 GB-9 GB-10 GB-11 GB-12 GB-13 GB-14 GB-15 GB-16 GB-17 GB-18 GB-19 GB-20

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19 B-20

B-101 B-102 B-103 B-104 B-105 B-106 B-107 B-108 B-109 B-110 B-111 B-112

RMW-1 RMW-2 RMW-3 RMW-4 RMW-5

PIT 1 PIT 2 PIT 3 PIT 4

MERCURIC CHLORIDE MIXING OPERATION

TRASH COMPACTOR

2-10,000-GALLON ZINC CHLORIDE ASTs

RAW MATERIAL STORAGE

CATHODE MIX ROOM

BUILDING #7 (1970-72)

HAZARDOUS WASTE ACCUMULATION AREA

TRUCK GARAGE

BUILDING #10

BUILDING #15 (1925)

COMPRESSOR ROOM #2

RAW MATERIALS WAREHOUSE

BUILDING #23A (1923)

#23B

#23C

#18

BUILDING #11 BATTERY STORAGE AND SHIPPING

2 FORMER CONCRETE PASTE MIX SETTLING USTs

BATTERY STORAGE #12A (1923)

#12B

EQUIPMENT STORAGE #12C

#9 (1923)

#17

1ST FLOOR (1916)- CAD CELL ASSEMBLY AND PACKAGING
2ND FLOOR (1925)- CAFETERIA, KITCHEN, LOCKERROOMS
3RD FLOOR (1925)- TWO LABORATORIES AND OFFICES

#16, FLAMMABLE (REC 3) STORAGE ROOM

1-200-GALLON DIESEL FUEL AST

1-400-GALLON MINERAL SPIRITS AST

1-1,000-GALLON MINERAL SPIRITS AST

SETTLING TANK

2 TRASH COMPACTORS

#1 (3 STORY)

BUILDING #2 (1918)

#6 #5 #3

MACHINE SHOP #4 (1925)

MAINTENANCE #8 (1988)

FORMER FOUNDATION

RAYOVAC/RAILROAD PROPERTY LINE

FORMER GAS STATION

4,000-GALLON FUEL OIL AST

ABANDONED 10,000-GALLON FUEL OIL UST

TOOLS STORAGE (1916)

BOILER ROOM (1916)

COMPRESSOR ROOM #1 (1916)

SOUTHERN LIMIT OF RAYOVAC LEASED PROPERTY

SOUTHERN LIMIT OF RAILROAD PROPERTY

CHICAGO & NORTH WESTERN TRANSPORTATION COMPANY

WISCONSIN CENTRAL LTD RAILROAD

UNION PACIFIC RAILROAD

LEGEND

- #1 — BUILDING NUMBER
- (1925) — APPROXIMATE DATE OF CONSTRUCTION
- BATTERY STORAGE — MOST RECENT BUILDING USE
- PCB — PCB-FILLED TRANSFORMER
- B-118 — BORING LOCATIONS
- RMW-5 — GROUNDWATER MONITORING WELL
- PIT 2 — CADMIDE PIT LOCATION
- B-6 — LOCATION WHERE METALS CONCENTRATION(S) WITHIN FILL MATERIAL EXCEED NR 720 RCLS OR USEPA SSLS
- ASH & SOIL (EXCAVATED AND SENT TO BFI IN MAY 1981)
- BATTERY MATERIAL (EXCAVATED AND SENT TO PDC IN MAY AND JUNE 1981)
- ASH & CONSTRUCTION DEBRIS (EXCAVATED AND SENT TO BFI IN JUNE 1981)
- PRESENCE OF BAR SOLDER IN FILL (EXCAVATED AND SENT TO BFI IN JUNE 1981)
- ASH-RELATED FILL MATERIAL PRESENT
- BATTERY-RELATED FILL MATERIAL PRESENT
- PIT BOUNDARY LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND FIBER OPTIC LINE
- CHAIN LINK FENCE
- RAILROAD LINE

NOTES

1. BASE MAP DEVELOPED FROM A SITE SURVEY MAP PROVIDED BY RAYOVAC CORPORATION AND PREPARED BY CALKINS ENGINEERING, LLC, DATED JUNE 10, 2003. THE MAP INCLUDES PART SITE OBSERVATIONS FROM AUGUST 2003 AND FEBRUARY 2004. AN ADDITIONAL SITE SURVEY PERFORMED BY SPATIAL DATA SURVEYS ON FEBRUARY 3, 2004 INCLUDED THE HORIZONTAL AND VERTICAL LOCATIONS OF BORINGS GB-1 THROUGH GB-20, AND MONITORING WELLS RMW-1 THROUGH RMW-5.
2. HORIZONTAL LOCATIONS BASED ON WISCONSIN STATE PLANE SOUTH COORDINATE SYSTEM, NAD27.
3. ELEVATIONS SHOWN ARE BASED ON THE CITY OF MADISON DATUM. PROJECT BENCHMARK: TOP NUT OF HYDRANT AT INTERSECTION OF 4TH STREET AND WINNEBAGO STREET=23.20 FEET.
4. BOTTOM-ASH MAY ALSO BE PRESENT IN THE BORINGS IDENTIFIED AS CONTAINING BATTERY-RELATED FILL.

N

0 50 100

SCALE: 1"=50'

NO.	BY	DATE	REVISION	APP'D
3.				
2.				
1.				

PROJECT: RAYOVAC CORPORATION
2317 WINNEBAGO STREET
MADISON, WISCONSIN

SHEET TITLE: SOIL RCL OR SSL EXCEEDENCES WITHIN FILL MATERIAL

DRAWN BY: HOOKSB	SCALE: 1" = 50'	PROJ. NO.	04207.38
CHECKED BY: TSS		FILE NO.	42072604.DWG
APPROVED BY: KDK	DATE PRINTED: APR 21 2004	FIGURE 8	
DATE: APRIL 2004			

RMT
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Fax: 608-831-3334

2173450E 2173650E 2173850E 2174050E 2174250E 2174450E 2174650E

401450N 401250N 401050N 400850N

FLORENCE STREET

SULLIVAN STREET

WINNEBAGO STREET

DIVISION STREET

ANZINGER COURT

EARWELL STREET

NORTH COURT

SOUTH COURT

MERCURIC CHLORIDE MIXING OPERATION

TRASH COMPACTOR

GB-6 CENTRAL SITE BATTERY-RELATED FILL EXCAVATION (1,430 yd³- 1,910 yd³)

2-10,000-GALLON ZINC CHLORIDE ASTs

CATHODE MIX ROOM

BUILDING #7 (1970-72)

RAW MATERIAL STORAGE

HAZARDOUS WASTE ACCUMULATION AREA

TRUCK GARAGE

BUILDING #10

COMPRESSOR ROOM #2

COMPRESSOR ROOM #2 EXCAVATION (690 yd³)

BUILDING #15 (1925)

RAW MATERIALS WAREHOUSE

BUILDING #2A (1923)

#23B

#23C

#18

BUILDING #22

BUILDING #11 BATTERY STORAGE AND SHIPPING

2 FORMER CONCRETE PASTE MIX SETTLING USTs

95 CORNER BATTERY-RELAYED FILL EXCAVATION (1,280 yd³-2,570 yd³)

#5 (1923)

#17

1ST FLOOR (1916)- C&D CELL ASSEMBLY AND PACKAGING
2ND FLOOR (1925)- CAFETERIA, KITCHEN, LOCKERROOMS
3RD FLOOR (1925)- TWO LABORATORIES AND OFFICES

#1 (3 STORY)

BUILDING #2 (1916)

#16, FLAMMABLE (REC 3) STORAGE ROOM

FLAMMABLE STORAGE ROOM EXCAVATION (500 yd³)

BATTERY STORAGE #12A (1923)

#12B

EQUIPMENT STORAGE #12C

1-200-GALLON DIESEL FUEL AST

1-400-GALLON MINERAL SPIRITS AST

1-1,000-GALLON MINERAL SPIRITS AST

SETTLING TANK

2 TRASH COMPACTORS

#8 #5 #3

MACHINE SHOP #4 (1925)

MAINTENANCE #9 (1959)

FORMER FOUNDATION

RAYOVAC/RAILROAD PROPERTY LINE

FORMER GAS STATION

ABANDONED 10,000-GALLON FUEL OIL UST

4,000-GALLON FUEL OIL AST

TOOLS STORAGE (1916)

BOILER ROOM (1916)

COMPRESSOR ROOM #1 (1916)

SOUTHERN LIMIT OF RAYOVAC LEASED PROPERTY

SOUTHERN LIMIT OF RAILROAD PROPERTY

UNION PACIFIC RAILROAD COMPANY

WISCONSIN CENTRAL LTD RAILROAD

LEGEND

#1	BUILDING NUMBER
(1925)	APPROXIMATE DATE OF CONSTRUCTION
BATTERY STORAGE	MOST RECENT BUILDING USE
⊗	FLUID-FILLED TRANSFORMER
⊕ B-09	BORING LOCATIONS
● RMW-5	GROUNDWATER MONITORING WELL
■ PIT 2	CATHODE PIT LOCATION
	ASH & SOIL (EXCAVATED AND SENT TO BFI IN MAY 1981)
	BATTERY MATERIAL (EXCAVATED AND SENT TO POC IN MAY AND JUNE 1981)
	ASH & CONSTRUCTION DEBRIS (EXCAVATED AND SENT TO BFI IN JUNE 1981)
	PRESENCE OF BAR SOLDER IN FILL (EXCAVATED AND SENT TO BFI IN JUNE 1981)
	ASH-RELATED FILL MATERIAL PRESENT
	BATTERY-RELATED FILL MATERIAL PRESENT
	PROPOSED APPROXIMATE EXCAVATION AREA
	APPROXIMATE FILL BOUNDARY LINE
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND FIBER OPTIC LINE
	CHAIN LINK FENCE
	PROPERTY LINE

NOTES

1. BASE MAP DEVELOPED FROM A SITE SURVEY MAP PROVIDED BY RAYOVAC CORPORATION AND PREPARED BY CALKINS ENGINEERING, LLC, DATED JUNE 10, 2003. THE MAP INCLUDES RMT SITE OBSERVATIONS FROM AUGUST 2003 AND FEBRUARY 2004. AN ADDITIONAL SITE SURVEY PERFORMED BY SPATIAL DATA SURVEYS ON FEBRUARY 3, 2004 INCLUDED THE HORIZONTAL AND VERTICAL LOCATIONS OF BORINGS GB-1 THROUGH GB-20, AND MONITORING WELLS RMW-1 THROUGH RMW-5.
2. HORIZONTAL LOCATIONS BASED ON WISCONSIN STATE PLANE SOUTH COORDINATE SYSTEM, NAD27.
3. ELEVATIONS SHOWN ARE BASED ON THE CITY OF MADISON DATUM. PROJECT BENCHMARK: TOP NUT OF HYDRANT AT INTERSECTION OF 4TH STREET AND WINNEBAGO STREET=23.20 FEET.
4. RANGE OF EXCAVATION VOLUMES IN BATTERY-RELATED FILL AREAS BASED ON EXCAVATION DEPTHS OF 3 FEET AND 4 FEET BELOW GROUND SURFACE.

N

0 50 100

SCALE: 1" = 50'

NO.	BY	DATE	REVISION	APP'D
3.				
2.				
1.				

PROJECT: RAYOVAC CORPORATION
2317 WINNEBAGO STREET
MADISON, WISCONSIN

SHEET TITLE: PROPOSED SOIL REMEDIATION PLAN

DRAWN BY:	HOOKSB	SCALE: 1" = 50'	PROJ. NO. 04207.26
CHECKED BY:	TSS		FILE NO. 42072605.DWG
APPROVED BY:	KDK	DATE PRINTED: APR 21 2004	FIGURE 9
DATE:	APRIL 2004		

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

2173450E 2173650E 2173850E 2174050E 2174250E 2174450E 2174650E

401450N 401250N 401050N 400850N

ELDRIDGE STREET

SULLIVAN STREET

WINNEBAGO STREET

DIVISION STREET

ANZINGER COURT

NORTH COURT

FARWELL STREET

SOUTH COURT

EXISTING ASPHALT PAVEMENT

CHAIN LINK FENCE (TYPICAL)

LIGHT POLE

CATCH BASIN (TYPICAL)

SPRINKLER HEAD (TYPICAL)

GB-1 GB-2 GB-3 GB-4 GB-5 GB-6 GB-7 GB-8 GB-9 GB-10 GB-11 GB-12 GB-13 GB-14 GB-15 GB-16 GB-17 GB-18 GB-19 GB-20

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19 B-20 B-101 B-102 B-103 B-104 B-105 B-106 B-107 B-108 B-109 B-110 B-111 B-112 B-113 B-114 B-115 B-116

RMW-1 RMW-2 RMW-3 RMW-4 RMW-5

PIT 1 PIT 2 PIT 3 PIT 4 PIT 5 PIT 6 PIT 7

MERCURIC CHLORIDE MIXING OPERATION

TRASH COMPACTOR

2-10,000-GALLON ZINC CHLORIDE ASTs

RAW MATERIAL STORAGE

CATHODE MIX ROOM

BUILDING #7 (1970-72)

HAZARDOUS WASTE ACCUMULATION AREA

BUILDING #10

TRUCK GARAGE

COMPRESSOR ROOM #2

BUILDING #15 (1923)

RAW MATERIALS WAREHOUSE

BUILDING #23A (1923)

#23B

#23C

#18

BUILDING #22

CD-20 ASPHALT

BUILDING #11 BATTERY STORAGE AND SHIPPING

2 FORMER CONCRETE PASTE MIX SETTLING USTs

#6 (1923)

#17

BATTERY STORAGE #12A (1923)

#12B

EQUIPEMENT STORAGE #12C

#16, FLAMMABLE (REC 3) STORAGE ROOM

1-200-GALLON DIESEL FUEL AST

1-400-GALLON MINERAL SPIRITS AST

1-1,000-GALLON MINERAL SPIRITS AST

SETTLING TANK

2 TRASH COMPACTORS

REC 2

BUILDING #2 (1916)

#1 (3 STORY)

1ST FLOOR (1916)- CAD CELL ASSEMBLY AND PACKAGING
2ND FLOOR (1925)- CAFETERIA, KITCHEN, LOCKER ROOMS
3RD FLOOR (1925)- TWO LABORATORIES AND OFFICES

MAINTENANCE #9 (1969)

MACHINE SHOP #4 (1925)

#8 #5 #3

4,000-GALLON FUEL OIL AST

TOOLS STORAGE (1916)

BOILER ROOM (1916)

ABANDONED 10,000-GALLON FUEL OIL UST

COMPRESSOR ROOM #1 (1916)

FORMER FOUNDATION

RAYOVAC/RAILROAD PROPERTY LINE

FORMER GAS STATION

SOUTHERN LIMIT OF RAYOVAC LEASED PROPERTY

SOUTHERN LIMIT OF RAILROAD PROPERTY

UNION PACIFIC RAILROAD COMPANY

WISCONSIN CENTRAL LTD. RAILROAD

EXIST MH

LEGEND

#1	BUILDING NUMBER
(1925)	APPROXIMATE DATE OF CONSTRUCTION
BATTERY STORAGE	MOST RECENT BUILDING USE
@	FLUID-FILLED TRANSFORMERS
B-116	BORING LOCATIONS
RMW-5	GROUNDWATER MONITORING WELL
PIT 2	BACKHOE PIT LOCATION
	APPROXIMATE FILL BOUNDARY LINE
	UNDERGROUND ELECTRIC LINE
	FIBER OPTIC LINE
	CHAIN LINK FENCE
	PROPERTY LINE

NOTES

1. BASE MAP DEVELOPED FROM A SITE SURVEY MAP PROVIDED BY RAYOVAC CORPORATION AND PREPARED BY CALKINS ENGINEERING, LLC. DATED JUNE 10, 2003. THE MAP INCLUDES RMT SITE OBSERVATIONS FROM AUGUST 2003 AND FEBRUARY 2004. AN ADDITIONAL SITE SURVEY PERFORMED BY SPATIAL DATA SURVEYS ON FEBRUARY 3, 2004 INCLUDED THE HORIZONTAL AND VERTICAL LOCATIONS OF BORINGS GB-1 THROUGH GB-20, AND MONITORING WELLS RMW-1 THROUGH RMW-5.
2. HORIZONTAL LOCATIONS BASED ON WISCONSIN STATE PLANE SOUTH COORDINATE SYSTEM, NAD27.
3. ELEVATIONS SHOWN ARE BASED ON THE CITY OF MADISON DATUM. PROJECT BENCHMARK: TOP NUT OF HYDRANT AT INTERSECTION OF 4TH STREET AND WINNEBAGO STREET=23.20 FEET.

N

0 50 100
SCALE: 1" = 50'

NO.	BY	DATE	REVISION	APP'D
3.				
2.				
1.				

PROJECT: RAYOVAC CORPORATION
2317 WINNEBAGO STREET
MADISON, WISCONSIN

SHEET TITLE: SITE MAP

DRAWN BY:	HOOKSB	SCALE: 1" = 50'	PROJ. NO. 04207.28
CHECKED BY:	TSS		FILE NO. 42072803.DWG
APPROVED BY:	KDK	DATE PRINTED: APR 21 2004	FIGURE 2
DATE:	APRIL 2004		

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