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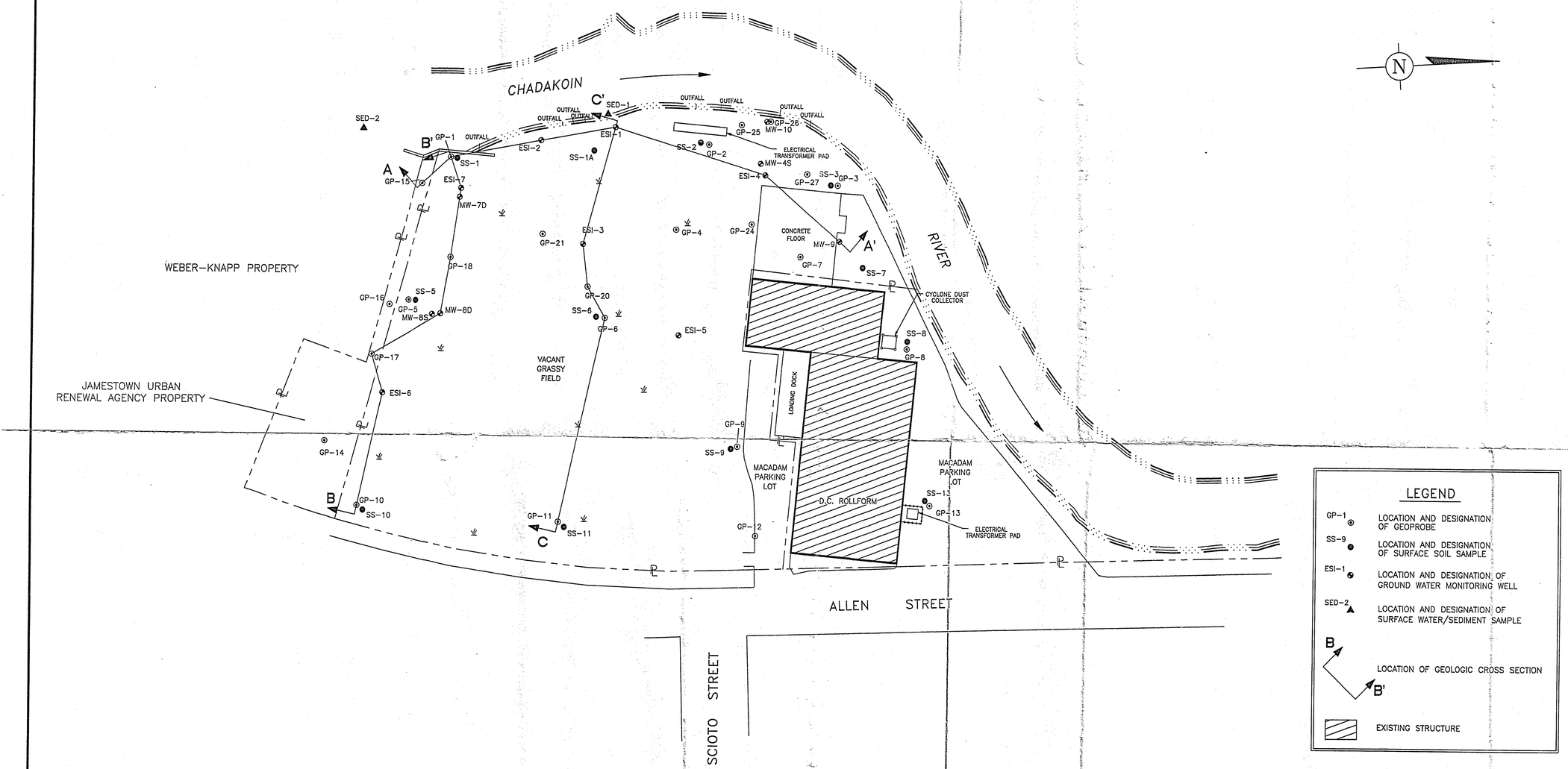

LEGEND

GP-1	LOCATION AND DESIGNATION OF GEOPROBE
SS-9	LOCATION AND DESIGNATION OF SURFACE SOIL SAMPLE
ESI-1	LOCATION AND DESIGNATION OF GROUND WATER MONITORING WELL
SED-2	LOCATION AND DESIGNATION OF SURFACE WATER/SEDIMENT SAMPLE
B — B'	LOCATION OF GEOLOGIC CROSS SECTION
	EXISTING STRUCTURE

0 20 40 FEET

NOTES:

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2.) ALL LOCATIONS ARE APPROXIMATE ONLY.

3.) DRAWING BASE FROM SURVEY PERFORMED BY PAUL W. SCHRECKGOST AND ASSOCIATES, DATED NOV. 23, 1996 REVISED MAY 23, 1997 AND AUG. 27, 1997.

4.) PREVIOUS SAMPLING LOCATIONS ADAPTED FROM A DRAWING BY EMPIRE SOILS INVESTIGATIONS INC., Dwg. No. BTA-90-179 MAY 1991 WHICH WAS DERIVED FROM A DRAWING BY DOWCRAFT INC.

NO.	DATE	REVISION DESCRIPTION	BY / CKD

ARCADIS GERAGHTY&MILLER
215 Washington Avenue Extension
Albany, New York 12205
Tel: 518/452-7826 Fax: 518/452-4398

MONITORING WELL AND SAMPLING LOCATIONS

D.C. ROLLFORMS/INGERSOLL-RAND
JAMESTOWN, NEW YORK

PROJECT MANAGER M. SANFORD	DRAWING NUMBER IR-5
CHECKED BY M. SANFORD	PROJECT NUMBER AY0000219.0002
DRAWN BY M. HORNBACH	FIGURE NUMBER 2
DATE DRAWN 9/11/98	

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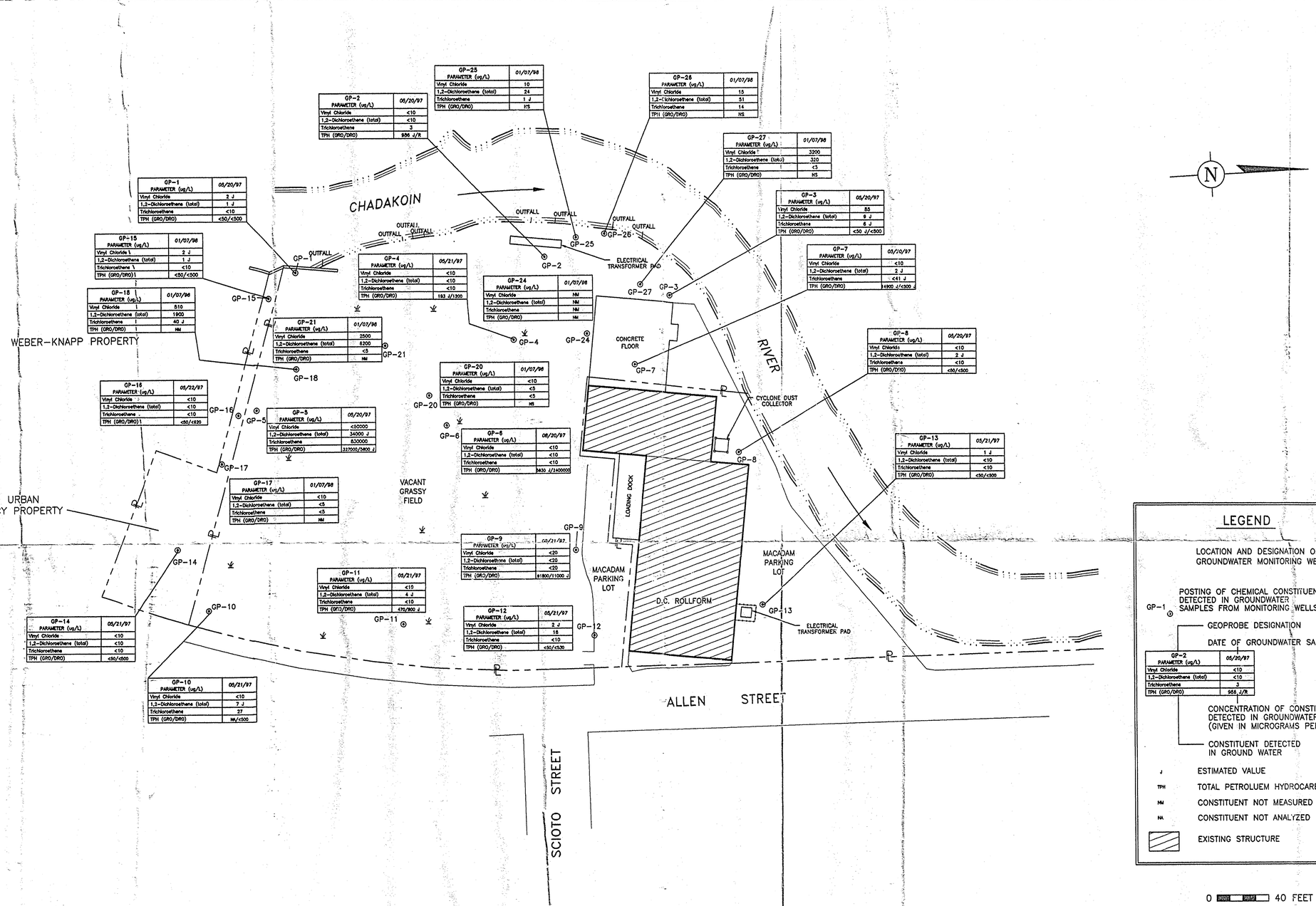

GP-1 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	2 J
1,2-Dichloroethene (total)	1 J
Trichloroethene	<10
TPH (GRO/DRO)	<50/<500

GP-2 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	3
TPH (GRO/DRO)	956 J/R

GP-3 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	55
1,2-Dichloroethene (total)	8 J
Trichloroethene	6 J
TPH (GRO/DRO)	<50 J/<500

GP-4 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	<10
TPH (GRO/DRO)	193 J/1300

GP-5 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	<50000
1,2-Dichloroethene (total)	34000 J
Trichloroethene	830000
TPH (GRO/DRO)	337000/5600 J

GP-6 PARAMETER (ug/L)	08/20/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	<10
TPH (GRO/DRO)	830 J/1400000

GP-7 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	2 J
Trichloroethene	<41 J
TPH (GRO/DRO)	14900 J/<500 J

GP-8 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	2 J
Trichloroethene	<10
TPH (GRO/DRO)	<50/<500

GP-9 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	<20
1,2-Dichloroethene (total)	<20
Trichloroethene	<20
TPH (GRO/DRO)	81800/11000 J

GP-10 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	7 J
Trichloroethene	27
TPH (GRO/DRO)	NM/<500

GP-11 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	4 J
Trichloroethene	<10
TPH (GRO/DRO)	475/900 J

GP-12 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	2 J
1,2-Dichloroethene (total)	18
Trichloroethene	<10
TPH (GRO/DRO)	<50/<530

GP-13 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	1 J
1,2-Dichloroethene (total)	<10
Trichloroethene	<10
TPH (GRO/DRO)	<50/<500

GP-14 PARAMETER (ug/L)	05/21/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	<10
TPH (GRO/DRO)	<50/<500

GP-15 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	2 J
1,2-Dichloroethene (total)	1 J
Trichloroethene	<10
TPH (GRO/DRO)	<50/<500

GP-16 PARAMETER (ug/L)	05/22/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	<10
TPH (GRO/DRO)	<50/<620

GP-17 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<5
Trichloroethene	<5
TPH (GRO/DRO)	NM

GP-18 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	510
1,2-Dichloroethene (total)	1900
Trichloroethene	40 J
TPH (GRO/DRO)	NM

GP-20 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<5
Trichloroethene	<5
TPH (GRO/DRO)	NM

GP-21 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	2500
1,2-Dichloroethene (total)	8200
Trichloroethene	<5
TPH (GRO/DRO)	NM

GP-24 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	NM
1,2-Dichloroethene (total)	NM
Trichloroethene	NM
TPH (GRO/DRO)	NM

GP-25 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	10
1,2-Dichloroethene (total)	24
Trichloroethene	1 J
TPH (GRO/DRO)	NS

GP-26 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	15
1,2-Dichloroethene (total)	51
Trichloroethene	14
TPH (GRO/DRO)	NS

GP-27 PARAMETER (ug/L)	01/07/98
Vinyl Chloride	3200
1,2-Dichloroethene (total)	320
Trichloroethene	<3
TPH (GRO/DRO)	NS

LEGEND

LOCATION AND DESIGNATION OF GROUNDWATER MONITORING WELL

GP-1 — POSTING OF CHEMICAL CONSTITUENTS DETECTED IN GROUNDWATER SAMPLES FROM MONITORING WELLS

GEOPROBE DESIGNATION

DATE OF GROUNDWATER SAMPLE

GP-2 PARAMETER (ug/L)	05/20/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	3
TPH (GRO/DRO)	956 J/R

CONCENTRATION OF CONSTITUENT DETECTED IN GROUNDWATER (GIVEN IN MICROGRAMS PER LITER)

CONSTITUENT DETECTED IN GROUND WATER

J — ESTIMATED VALUE

TPH — TOTAL PETROLUEM HYDROCARBON

NM — CONSTITUENT NOT MEASURED

NA — CONSTITUENT NOT ANALYZED

EXISTING STRUCTURE

0 20 40 FEET

NOTES:

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NO.	DATE	REVISION DESCRIPTION	BY / CKD

ARCADIS GERAGHTY&MILLER
215 Washington Avenue Extension
Albany, New York 12205
Tel: 518/452-7826 Fax: 518/452-4398

CONCENTRATIONS OF VINYL CHLORIDE, DCE, TCE AND TPH IN GEOPROBE GROUNDWATER SAMPLES

D.C. ROLLFORMS/INGERSOLL-RAND
JAMESTOWN, NEW YORK

PROJECT MANAGER M. SANFORD	DRAWING NUMBER IR-13
CHECKED BY M. SANFORD	PROJECT NUMBER AY0000219.0002
DRAWN BY M. HORNBACH	FIGURE NUMBER 3
DATE DRAWN 9/11/98	

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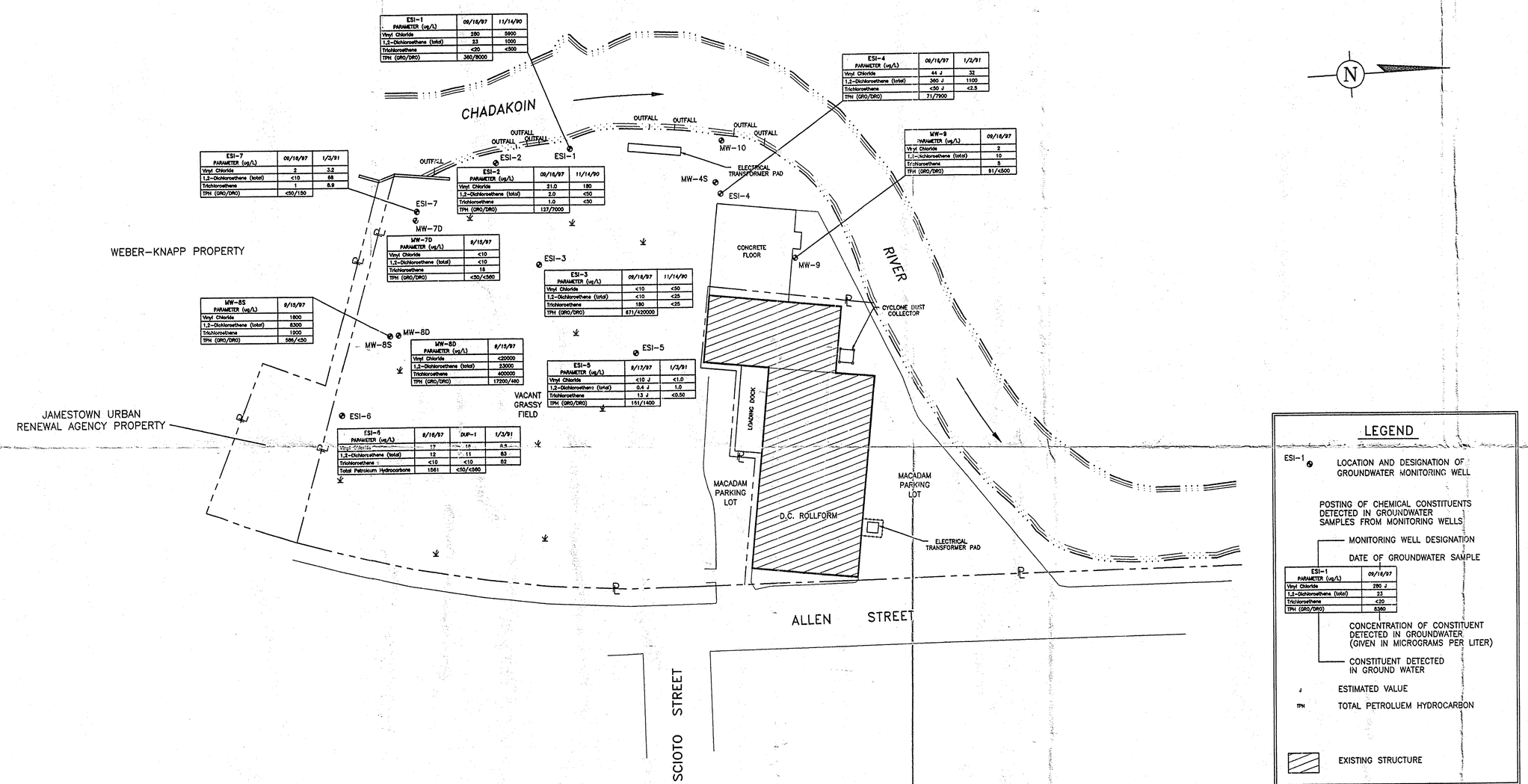

ESI-1 PARAMETER (ug/L)	09/18/97	11/14/90
Vinyl Chloride	280	5900
1,2-Dichloroethene (total)	23	1000
Trichloroethene	<20	<500
TPH (GRO/DRO)	380/8600	

ESI-2 PARAMETER (ug/L)	09/18/97	11/14/90
Vinyl Chloride	21.0	180
1,2-Dichloroethene (total)	2.0	<50
Trichloroethene	1.0	<50
TPH (GRO/DRO)	127/7000	

ESI-3 PARAMETER (ug/L)	09/18/97	11/14/90
Vinyl Chloride	<10	<50
1,2-Dichloroethene (total)	<10	<25
Trichloroethene	180	<25
TPH (GRO/DRO)	671/420000	

ESI-4 PARAMETER (ug/L)	09/18/97	1/2/91
Vinyl Chloride	44 J	32
1,2-Dichloroethene (total)	360 J	1100
Trichloroethene	<50 J	<2.5
TPH (GRO/DRO)	71/7900	

ESI-5 PARAMETER (ug/L)	9/17/97	1/3/91
Vinyl Chloride	<10 J	<1.0
1,2-Dichloroethene (total)	0.4 J	1.0
Trichloroethene	13 J	<0.50
TPH (GRO/DRO)	151/1400	

ESI-6 PARAMETER (ug/L)	9/18/97	DUP-1	1/3/91
Vinyl Chloride	17	18	8.5
1,2-Dichloroethene (total)	12	11	83
Trichloroethene	<10	<10	52
Total Petroleum Hydrocarbons	1561	<50/<560	

ESI-7 PARAMETER (ug/L)	09/18/97	1/3/91
Vinyl Chloride	2	3.2
1,2-Dichloroethene (total)	<10	68
Trichloroethene	1	8.9
TPH (GRO/DRO)	<50/150	

MW-7D PARAMETER (ug/L)	9/18/97
Vinyl Chloride	<10
1,2-Dichloroethene (total)	<10
Trichloroethene	18
TPH (GRO/DRO)	<50/<560

MW-8S PARAMETER (ug/L)	9/18/97
Vinyl Chloride	1800
1,2-Dichloroethene (total)	8300
Trichloroethene	1900
TPH (GRO/DRO)	586/<50

MW-8D PARAMETER (ug/L)	9/18/97
Vinyl Chloride	<20000
1,2-Dichloroethene (total)	23000
Trichloroethene	400000
TPH (GRO/DRO)	17200/460

MW-9 PARAMETER (ug/L)	09/18/97
Vinyl Chloride	2
1,2-Dichloroethene (total)	10
Trichloroethene	5
TPH (GRO/DRO)	91/<500

LEGEND

ESI-1 — LOCATION AND DESIGNATION OF GROUNDWATER MONITORING WELL

POSTING OF CHEMICAL CONSTITUENTS DETECTED IN GROUNDWATER SAMPLES FROM MONITORING WELLS

ESI-1 PARAMETER (ug/L)	09/18/97
Vinyl Chloride	280 J
1,2-Dichloroethene (total)	23
Trichloroethene	<20
TPH (GRO/DRO)	8380

- MONITORING WELL DESIGNATION
- DATE OF GROUNDWATER SAMPLE
- CONCENTRATION OF CONSTITUENT DETECTED IN GROUNDWATER (GIVEN IN MICROGRAMS PER LITER)
- CONSTITUENT DETECTED IN GROUND WATER

J — ESTIMATED VALUE

TPH — TOTAL PETROLUEM HYDROCARBON

EXISTING STRUCTURE

0 20FT 40FT 40 FEET

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D.C. ROLLFORMS/INGERSOLL-RAND
JAMESTOWN, NEW YORK

PROJECT MANAGER M. SANFORD	DRAWING NUMBER IR-10
CHECKED BY M. SANFORD	PROJECT NUMBER AY0000219.0002
DRAWN BY M. HORNBACH	FIGURE NUMBER 4
DATE DRAWN 9/11/98	

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