



**General Electric Company
Pittsfield, Massachusetts**

**Conceptual Removal Design/
Removal Action Work Plan for
Soils Adjacent to Silver Lake**

Volume II of III

May 2007

Volume II of III

Appendix D PCB Spatial Averaging Evaluation Tables and Polygon Maps

Appendix D

PCB Spatial Averaging Evaluation
Tables and Polygon Maps

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1- to 3-Foot Depth Increment

ARCADIS BBL

Parcel I9-9-1 (bank)

**TABLE D-1
EXISTING CONDITIONS
PARCEL I9-9-1: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	121	191	0 - 0.5	0.022	3.53	0.02	0.08
I9-9-1-SB-3	288, 288A	184	0 - 0.5	0.038	3.41	0.04	0.13
I9-9-1-SB-5	169	303	0 - 0.5	9.2	5.61	9.20	51.62
I9-9-1-SS-1	289	149	0 - 0.5	89	2.77	89.00	246.33
I9-9-9-SS-2	207	27	0 - 0.5	0.47	0.50	0.47	0.24
I9-9-9-SS-3	344	170	0 - 0.5	117	3.15	117.00	368.82
R84A125	228	7	0 - 0.5	0.3	0.13	0.30	0.04
R84A150	382, 382A, 382B	262	0 - 0.5	0.25	4.85	0.25	1.21
R84A165	85	184	0 - 0.5	6.85	3.41	6.85	23.38
R84A168	383	88	0 - 0.5	265	1.62	265.00	429.80
R84B100	384	76	0 - 0.5	0.25	1.41	0.25	0.35
R84B125	229, 229A, 229B	442	0 - 0.5	0.4	8.18	0.40	3.27
R84B134	385, 385A	369	0 - 0.5	0.4	6.84	0.40	2.74
R84B144	107	149	0 - 0.5	200	2.75	200.00	550.65
R84C100	386, 386A	160	0 - 0.5	0.25	2.97	0.25	0.74
R84C104	230, 230A	185	0 - 0.5	0.4	3.42	0.40	1.37
R84C116	387	334	0 - 0.5	15.3	6.18	15.30	94.60
SLB-8 Bottom Bank	432, 432A	84	0 - 0.5	3.17	1.55	3.17	4.92
SLB-8 Top Bank	112, 112A	108	0 - 0.5	0.022	1.99	0.02	0.04
Totals:	--	3,472	--	--	64.30	--	1,780.34
Volume-Weighted Average:							27.69

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	118	191	0.5 - 1	0.022	3.53	0.02	0.08
I9-9-1-SB-3	291, 291A	184	0.5 - 1	0.038	3.41	0.04	0.13
I9-9-1-SB-5	173	303	0.5 - 1	9.2	5.61	9.20	51.62
I9-9-1-SS-1	292	149	0.5 - 1	89	2.77	89.00	246.33
I9-9-9-SS-2	211	27	0.5 - 1	0.47	0.50	0.47	0.24
I9-9-9-SS-3	347	170	0.5 - 1	117	3.15	117.00	368.82
R84A125	380	7	0.5 - 1	0.25	0.13	0.25	0.03
R84A150	231, 231A, 231B	314	0.5 - 1	0.6	5.81	0.60	3.49
R84A165	381, 381A	266	0.5 - 1	15	4.93	15.00	73.91
R84A168	82	96	0.5 - 1	505	1.78	505.00	897.51
R84B100	148	76	0.5 - 1	0.25	1.41	0.25	0.35
R84B125	382, 382A, 382B	442	0.5 - 1	0.2	8.18	0.20	1.64
R84B134	232, 232A	369	0.5 - 1	0.25	6.84	0.25	1.71
R84B144	383	198	0.5 - 1	640	3.67	640.00	2,346.88
R84C100	149, 149A	160	0.5 - 1	0.25	2.97	0.25	0.74
R84C104	384, 384A	185	0.5 - 1	0.1475	3.42	0.15	0.50
R84C116	233	334	0.5 - 1	27.5	6.18	27.50	170.04
Totals:	--	3,472	--	--	64.30	--	4,164.02
Volume-Weighted Average:							64.76

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,472	--	--	128.60	--	5,944.36
Volume-Weighted Average:							46.22

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-2
EXISTING CONDITIONS
PARCEL I9-9-1: 1- TO X-FOOT [X=8] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-1	156	3	1 - 2	0.0215	0.12	0.02	0.00
I9-9-1-SB-1	93	420	1 - 2	0.0175	15.57	0.02	0.27
I9-9-1-SB-3	192, 192A, 192B	593	1 - 2	0.31	21.98	0.31	6.81
I9-9-1-SB-4	50	304	1 - 2	38.5	11.27	38.50	434.06
I9-9-1-SB-5	193	300	1 - 2	6.8	11.10	6.80	75.51
I9-9-9-SB-5	255	7	1 - 2	0.241	0.26	0.24	0.06
R84A165	69	290	1 - 2	11	10.73	11.00	118.06
R84A168	269	95	1 - 2	220	3.52	220.00	773.49
R84B100	270	157	1 - 2	0.25	5.82	0.25	1.45
R84B144	35	391	1 - 2	190	14.47	190.00	2,749.01
R84C116	272	912	1 - 2	30	33.77	30.00	1,013.05
Totals:	--	3,472	--	--	128.60	--	5,171.79
Volume-Weighted Average:							40.22

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	89	420	2 - 3	0.0175	15.57	0.02	0.27
I9-9-1-SB-3	192, 192A, 192B	593	2 - 3	0.31	21.98	0.31	6.81
I9-9-1-SB-4	48	304	2 - 3	38.5	11.27	38.50	434.06
I9-9-1-SB-5	193	300	2 - 3	6.8	11.10	6.80	75.51
I9-9-9-SB-5	128	7	2 - 3	0.241	0.26	0.24	0.06
I9-10-8-SB-1	156	3	2 - 3	0.0215	0.12	0.02	0.00
R84A165	271	290	2 - 3	4.3	10.73	4.30	46.16
R84A168	137	95	2 - 3	168	3.52	168.00	590.66
R84B100	63	157	2 - 3	0.4	5.82	0.40	2.33
R84B144	272	391	2 - 3	29	14.47	29.00	419.59
R84C116	139	912	2 - 3	16	33.77	16.00	540.29
Totals:	--	3,472	--	--	128.60	--	2,115.74
Volume-Weighted Average:							16.45

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	58, 58A	420	3 - 4	0.53	15.57	0.53	8.25
I9-9-1-SB-3	116, 116A, 116B	593	3 - 4	0.5	21.98	0.50	10.99
I9-9-1-SB-4	30, 30A	304	3 - 4	0.91	11.27	0.91	10.26
I9-9-1-SB-5	117	300	3 - 4	0.57	11.10	0.57	6.33
I9-9-9-SB-5	78	7	3 - 4	0.02	0.26	0.02	0.01
I9-10-8-SB-1	44	3	3 - 4	0.022	0.12	0.02	0.00
R84A165	170	290	3 - 4	4.3	10.73	4.30	46.16
R84A168	87	95	3 - 4	168	3.52	168.00	590.66
R84B100	2	157	3 - 4	0.4	5.82	0.40	2.33
R84B144	171	391	3 - 4	29	14.47	29.00	419.59
R84C116	89, 89A	912	3 - 4	16	33.77	16.00	540.30
Totals:	--	3,472	--	--	128.60	--	1,634.86
Volume-Weighted Average:							12.71

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	67, 67A	420	4 - 5	0.53	15.57	0.53	8.25
I9-9-1-SB-3	119, 119A, 119B	593	4 - 5	0.5	21.98	0.50	10.99
I9-9-1-SB-4	34, 34A	304	4 - 5	0.91	11.27	0.91	10.26
I9-9-1-SB-5	120	300	4 - 5	0.57	11.10	0.57	6.33
I9-9-9-SB-5	48	7	4 - 5	0.02	0.26	0.02	0.01
I9-10-8-SB-1	53	3	4 - 5	0.022	0.12	0.02	0.00
R84A165	170	290	4 - 5	0.85	10.73	0.85	9.12
R84A168	52	95	4 - 5	64	3.52	64.00	225.01
R84B100	92	157	4 - 5	0.25	5.82	0.25	1.45
R84B144	171	391	4 - 5	26	14.47	26.00	376.18
R84C116	3, 3A	912	4 - 5	13	33.77	13.00	438.99
Totals:	--	3,472	--	--	128.60	--	1,086.60
Volume-Weighted Average:							8.45

**TABLE D-2
EXISTING CONDITIONS
PARCEL I9-9-1: 1- TO X-FOOT [X=8] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	49	420	5 - 6	0.22	15.57	0.22	3.42
I9-9-1-SB-3	91, 91A, 91B	593	5 - 6	0.0245	21.98	0.02	0.54
I9-9-1-SB-4	7, 7A	304	5 - 6	0.058	11.27	0.06	0.65
I9-9-1-SB-5	92	303	5 - 6	0.037	11.22	0.04	0.42
I9-9-9-SB-5	138	7	5 - 6	0.0205	0.26	0.02	0.01
R84A165	78	290	5 - 6	0.85	10.73	0.85	9.12
R84A168	153	95	5 - 6	64	3.52	64.00	225.01
R84B100	154, 154A	157	5 - 6	0.25	5.82	0.25	1.45
R84B144	79	391	5 - 6	26	14.47	26.00	376.18
R84C116	156, 156A	912	5 - 6	13	33.77	13.00	438.99
Totals:	--	3,472	--	--	128.60	--	1,055.80
Volume-Weighted Average:							8.21

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	44	420	6 - 7	0.22	15.57	0.22	3.42
I9-9-1-SB-3	85, 85A, 85B	593	6 - 7	0.0245	21.98	0.02	0.54
I9-9-1-SB-4	5, 5A	304	6 - 7	0.058	11.27	0.06	0.65
I9-9-1-SB-5	88	303	6 - 7	0.037	11.22	0.04	0.42
I9-9-9-SB-5	62	7	6 - 7	0.0205	0.26	0.02	0.01
R84A165	146	290	6 - 7	6	10.73	6.00	64.41
R84A168	71	95	6 - 7	9	3.52	9.00	31.64
R84B100	11, 11A	157	6 - 7	0.25	5.82	0.25	1.45
R84B144	147	391	6 - 7	16	14.47	16.00	231.50
R84C116	73, 73A	912	6 - 7	7.9	33.77	7.90	266.77
Totals:	--	3,472	--	--	128.60	--	600.80
Volume-Weighted Average:							4.67

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	25	420	7 - 8	0.0315	15.57	0.03	0.49
I9-9-1-SB-2	90, 90A	592	7 - 8	0.043	21.92	0.04	0.94
I9-9-9-SB-5	125	7	7 - 8	0.0305	0.26	0.03	0.01
R83E225	139	26	7 - 8	0.5	0.96	0.50	0.48
R84A165	5, 5A	475	7 - 8	6	17.60	6.00	105.81
R84A168	142, 142A	348	7 - 8	9	12.90	9.00	116.08
R84B100	144, 144A	325	7 - 8	0.25	12.05	0.25	3.01
R84B144	48	887	7 - 8	16	32.87	16.00	525.87
R84C116	146, 146A	391	7 - 8	7.9	14.49	7.90	114.45
Totals:	--	3,472	--	--	128.60	--	866.95
Volume-Weighted Average:							6.74

SUMMARY: 1- TO X-FOOT DEPTH [X=8] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,472	--	--	900.22	--	12,532.54
Volume-Weighted Average:							13.92

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-48.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-3
POST-REMEDATION CONDITIONS
PARCEL I9-9-1: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	121	191	0 - 0.5	0.021	3.53	0.02	0.07
I9-9-1-SB-3	286, 288A	184	0 - 0.5	0.021	3.41	0.02	0.07
I9-9-1-SB-5	169	303	0 - 0.5	0.021	5.61	0.02	0.12
I9-9-1-SS-1	289	149	0 - 0.5	0.021	2.77	0.02	0.06
I9-9-9-SS-2	207	27	0 - 0.5	0.021	0.50	0.02	0.01
I9-9-9-SS-3	344	170	0 - 0.5	0.021	3.15	0.02	0.07
R84A125	228	7	0 - 0.5	0.021	0.13	0.02	0.00
R84A150	382, 382A, 382B	262	0 - 0.5	0.021	4.85	0.02	0.10
R84A165	85	184	0 - 0.5	0.021	3.41	0.02	0.07
R84A168	383	88	0 - 0.5	0.021	1.62	0.02	0.03
R84B100	384	76	0 - 0.5	0.021	1.41	0.02	0.03
R84B125	229, 229A, 229B	442	0 - 0.5	0.021	8.18	0.02	0.17
R84B134	385, 385A	369	0 - 0.5	0.021	6.84	0.02	0.14
R84B144	107	149	0 - 0.5	0.021	2.75	0.02	0.06
R84C100	386, 386A	160	0 - 0.5	0.021	2.97	0.02	0.06
R84C104	230, 230A	185	0 - 0.5	0.021	3.42	0.02	0.07
R84C116	387	334	0 - 0.5	0.021	6.18	0.02	0.13
SLB-8 Bottom Bank	432, 432A	84	0 - 0.5	0.021	1.55	0.02	0.03
SLB-8 Top Bank	112, 112A	108	0 - 0.5	0.021	1.99	0.02	0.04
Totals:	--	3,472	--	--	64.30	--	1.35
Volume-Weighted Average:							0.02

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	118	191	0.5 - 1	0.021	3.53	0.02	0.07
I9-9-1-SB-3	291, 291A	184	0.5 - 1	0.021	3.41	0.02	0.07
I9-9-1-SB-5	173	303	0.5 - 1	0.021	5.61	0.02	0.12
I9-9-1-SS-1	292	149	0.5 - 1	0.021	2.77	0.02	0.06
I9-9-9-SS-2	211	27	0.5 - 1	0.021	0.50	0.02	0.01
I9-9-9-SS-3	347	170	0.5 - 1	0.021	3.15	0.02	0.07
R84A125	380	7	0.5 - 1	0.021	0.13	0.02	0.00
R84A150	231, 231A, 231B	314	0.5 - 1	0.021	5.81	0.02	0.12
R84A165	381, 381A	266	0.5 - 1	0.021	4.93	0.02	0.10
R84A168	82	96	0.5 - 1	0.021	1.78	0.02	0.04
R84B100	148	76	0.5 - 1	0.021	1.41	0.02	0.03
R84B125	382, 382A, 382B	442	0.5 - 1	0.021	8.18	0.02	0.17
R84B134	232, 232A	369	0.5 - 1	0.021	6.84	0.02	0.14
R84B144	383	198	0.5 - 1	0.021	3.67	0.02	0.08
R84C100	149, 149A	160	0.5 - 1	0.021	2.97	0.02	0.06
R84C104	384, 384A	185	0.5 - 1	0.021	3.42	0.02	0.07
R84C116	233	334	0.5 - 1	0.021	6.18	0.02	0.13
Totals:	--	3,472	--	--	64.30	--	1.35
Volume-Weighted Average:							0.02

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,472	--	--	128.60	--	2.70
Volume-Weighted Average:							0.02

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-4
POST-REMEDATION CONDITIONS
PARCEL I9-9-1: 1- TO X-FOOT [X=8] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-1	156	3	1 - 2	0.021	0.12	0.02	0.00
I9-9-1-SB-1	93	420	1 - 2	0.021	15.57	0.02	0.33
I9-9-1-SB-3	192, 192A, 192B	593	1 - 2	0.021	21.98	0.02	0.46
I9-9-1-SB-4	50	304	1 - 2	0.021	11.27	0.02	0.24
I9-9-1-SB-5	193	300	1 - 2	0.021	11.10	0.02	0.23
I9-9-9-SB-5	255	7	1 - 2	0.021	0.26	0.02	0.01
R84A165	69	290	1 - 2	0.021	10.73	0.02	0.23
R84A168	269	95	1 - 2	0.021	3.52	0.02	0.07
R84B100	270	157	1 - 2	0.021	5.82	0.02	0.12
R84B144	35	391	1 - 2	0.021	14.47	0.02	0.30
R84C116	272	912	1 - 2	0.021	33.77	0.02	0.71
Totals:	--	3,472	--	--	128.60	--	2.70
Volume-Weighted Average:							0.02

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	89	420	2 - 3	0.021	15.57	0.02	0.33
I9-9-1-SB-3	192, 192A, 192B	593	2 - 3	0.021	21.98	0.02	0.46
I9-9-1-SB-4	48	304	2 - 3	0.021	11.27	0.02	0.24
I9-9-1-SB-5	193	300	2 - 3	0.021	11.10	0.02	0.23
I9-9-9-SB-5	128	7	2 - 3	0.021	0.26	0.02	0.01
I9-10-8-SB-1	156	3	2 - 3	0.021	0.12	0.02	0.00
R84A165	271	290	2 - 3	0.021	10.73	0.02	0.23
R84A168	137	95	2 - 3	0.021	3.52	0.02	0.07
R84B100	63	157	2 - 3	0.021	5.82	0.02	0.12
R84B144	272	391	2 - 3	0.021	14.47	0.02	0.30
R84C116	139	912	2 - 3	0.021	33.77	0.02	0.71
Totals:	--	3,472	--	--	128.60	--	2.70
Volume-Weighted Average:							0.02

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	58	184	3 - 4	0.021	6.81	0.02	0.14
I9-9-1-SB-1	58A	236	3 - 4	0.53	8.76	0.53	4.64
I9-9-1-SB-3	116, 116A, 116B	593	3 - 4	0.021	21.98	0.02	0.46
I9-9-1-SB-4	30, 30A	304	3 - 4	0.021	11.27	0.02	0.24
I9-9-1-SB-5	117	300	3 - 4	0.021	11.10	0.02	0.23
I9-9-9-SB-5	78	7	3 - 4	0.02	0.26	0.02	0.01
I9-10-8-SB-1	44	3	3 - 4	0.021	0.12	0.02	0.00
R84A165	170	290	3 - 4	0.021	10.73	0.02	0.23
R84A168	87	95	3 - 4	0.021	3.52	0.02	0.07
R84B100	2	157	3 - 4	0.021	5.82	0.02	0.12
R84B144	171	391	3 - 4	0.021	14.47	0.02	0.30
R84C116	89, 89A	912	3 - 4	0.021	33.77	0.02	0.71
Totals:	--	3,472	--	--	128.60	--	7.16
Volume-Weighted Average:							0.06

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	67	184	4 - 5	0.021	6.81	0.02	0.14
I9-9-1-SB-1	67A	236	4 - 5	0.53	8.76	0.53	4.64
I9-9-1-SB-3	118, 118A, 118B	593	4 - 5	0.021	21.98	0.02	0.46
I9-9-1-SB-4	34, 34A	304	4 - 5	0.021	11.27	0.02	0.24
I9-9-1-SB-5	120	300	4 - 5	0.021	11.10	0.02	0.23
I9-9-9-SB-5	48	7	4 - 5	0.02	0.26	0.02	0.01
I9-10-8-SB-1	53	3	4 - 5	0.021	0.12	0.02	0.00
R84A165	170	290	4 - 5	0.021	10.73	0.02	0.23
R84A168	52	95	4 - 5	0.021	3.52	0.02	0.07
R84B100	92	157	4 - 5	0.021	5.82	0.02	0.12
R84B144	171	391	4 - 5	0.021	14.47	0.02	0.30
R84C116	3, 3A	912	4 - 5	0.021	33.77	0.02	0.71
Totals:	--	3,472	--	--	128.60	--	7.16
Volume-Weighted Average:							0.06

**TABLE D-4
POST-REMEDIATION CONDITIONS
PARCEL I9-9-1: 1- TO X-FOOT [X=8] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	49	420	5 - 6	0.22	15.57	0.22	3.42
I9-9-1-SB-3	91, 91A, 91B	593	5 - 6	0.021	21.98	0.02	0.46
I9-9-1-SB-4	7, 7A	304	5 - 6	0.021	11.27	0.02	0.24
I9-9-1-SB-5	92	303	5 - 6	0.021	11.22	0.02	0.24
I9-9-9-SB-5	138	7	5 - 6	0.0205	0.26	0.02	0.01
R84A165	78	290	5 - 6	0.021	10.73	0.02	0.23
R84A168	153	95	5 - 6	0.021	3.52	0.02	0.07
R84B100	154	149	5 - 6	0.021	5.53	0.02	0.12
R84B100	154A	8	5 - 6	0.25	0.29	0.25	0.07
R84B144	79	391	5 - 6	0.021	14.47	0.02	0.30
R84C116	156, 156A	912	5 - 6	0.021	33.77	0.02	0.71
Totals:	--	3,472	--	--	128.60	--	5.86
						Volume-Weighted Average:	0.05

8- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	44	420	6 - 7	0.22	15.57	0.22	3.42
I9-9-1-SB-3	85, 85A, 85B	593	6 - 7	0.021	21.98	0.02	0.46
I9-9-1-SB-4	5, 5A	304	6 - 7	0.021	11.27	0.02	0.24
I9-9-1-SB-5	86	303	6 - 7	0.021	11.22	0.02	0.24
I9-9-9-SB-5	62	7	6 - 7	0.0205	0.26	0.02	0.01
R84A165	146	290	6 - 7	0.021	10.73	0.02	0.23
R84A168	71	95	6 - 7	0.021	3.52	0.02	0.07
R84B100	11	149	6 - 7	0.021	5.53	0.02	0.12
R84B100	11A	8	6 - 7	0.25	0.29	0.25	0.07
R84B144	147	391	6 - 7	0.021	14.47	0.02	0.30
R84C116	73	531	6 - 7	0.021	19.65	0.02	0.41
R84C116	73A	381	6 - 7	7.9	14.11	7.90	111.50
Totals:	--	3,472	--	--	128.60	--	117.07
						Volume-Weighted Average:	0.81

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	25	420	7 - 8	0.0315	15.57	0.03	0.49
I9-9-1-SB-2	90	558	7 - 8	0.021	20.67	0.02	0.43
I9-9-1-SB-2	90A	34	7 - 8	0.043	1.24	0.04	0.05
I9-9-9-SB-5	125	7	7 - 8	0.0305	0.26	0.03	0.01
R83E225	139	26	7 - 8	0.5	0.98	0.50	0.48
R84A165	5	470	7 - 8	0.021	17.43	0.02	0.37
R84A165	5A	5	7 - 8	8	0.18	6.00	1.06
R84A168	142	188	7 - 8	9	6.96	9.00	62.61
R84A168	142A	160	7 - 8	0.021	5.94	0.02	0.12
R84B100	144	317	7 - 8	0.021	11.75	0.02	0.25
R84B100	144A	8	7 - 8	0.25	0.29	0.25	0.07
R84B144	48	887	7 - 8	0.021	32.87	0.02	0.69
R84C116	146	44	7 - 8	0.021	1.61	0.02	0.03
R84C116	146A	348	7 - 8	7.9	12.87	7.90	101.70
Totals:	--	3,472	--	--	128.60	--	168.37
						Volume-Weighted Average:	1.31

SUMMARY: 1- TO X-FOOT DEPTH [X=8] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,472	--	--	900.22	--	311.03
						Volume-Weighted Average:	0.35

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-48.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-9 (bank)

**TABLE D-5
EXISTING CONDITIONS
PARCEL 19-9-9: 0- TO 1 -FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	120	1	0 - 0.5	0.022	0.02	0.02	0.00
I9-9-9-SB-1	339	88	0 - 0.5	16.7	1.63	16.70	27.15
I9-9-9-SB-2	205	417	0 - 0.5	12	7.73	12.00	92.75
I9-9-9-SB-3	340	477	0 - 0.5	57	8.84	57.00	503.78
I9-9-9-SB-4	101	2	0 - 0.5	0.36	0.03	0.36	0.01
I9-9-9-SS-1	342, 342A	340	0 - 0.5	0.39	6.29	0.39	2.45
I9-9-9-SS-2	206, 206A	428	0 - 0.5	0.47	7.93	0.47	3.73
I9-9-9-SS-3	343	200	0 - 0.5	117	3.70	117.00	433.24
I9-9-11-SB-6	273	75	0 - 0.5	1.24	1.39	1.24	1.72
Totals:	--	2,028	--	--	37.56	--	1,064.84
Volume-Weighted Average:							28.35

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	117	1	0.5 - 1	0.022	0.02	0.02	0.00
I9-9-9-SB-1	342	88	0.5 - 1	16.7	1.63	16.70	27.15
I9-9-9-SB-2	209	417	0.5 - 1	12	7.73	12.00	92.75
I9-9-9-SB-3	343	477	0.5 - 1	57	8.84	57.00	503.78
I9-9-9-SB-4	97	2	0.5 - 1	0.36	0.03	0.36	0.01
I9-9-9-SS-1	345, 345A	340	0.5 - 1	0.39	6.29	0.39	2.45
I9-9-9-SS-2	210, 210A	428	0.5 - 1	0.47	7.93	0.47	3.73
I9-9-9-SS-3	346	200	0.5 - 1	117	3.70	117.00	433.24
I9-9-11-SB-6	276	75	0.5 - 1	1.24	1.39	1.24	1.72
Totals:	--	2,028	--	--	37.56	--	1,064.84
Volume-Weighted Average:							28.35

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,028	--	--	75.12	--	2,129.68
Volume-Weighted Average:							28.35

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-6
EXISTING CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	92	188	1 - 2	0.0175	6.97	0.02	0.12
I9-9-9-SB-1	252	130	1 - 2	60	4.83	60.00	289.56
I9-9-9-SB-2	127	646	1 - 2	1.8	23.94	1.80	43.09
I9-9-9-SB-3	253	776	1 - 2	36	28.73	36.00	1,034.26
I9-9-9-SB-4	66	2	1 - 2	0.12	0.06	0.12	0.01
I9-9-9-SB-5	254	125	1 - 2	0.241	4.64	0.24	1.12
I9-9-11-SB-6 (BH001034)	181, 181A	143	1 - 2	6.9	5.30	6.90	36.59
R84C116	271	17	1 - 2	30	0.64	30.00	19.16
Totals:	--	2,028	--	--	75.12	--	1,423.91
Volume-Weighted Average:							18.96

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	88	188	2 - 3	0.0175	6.97	0.02	0.12
I9-9-9-SB-1	126	130	2 - 3	60	4.83	60.00	289.56
I9-9-9-SB-2	251	646	2 - 3	1.8	23.94	1.80	43.09
I9-9-9-SB-3	32	776	2 - 3	36	28.73	36.00	1,034.26
I9-9-9-SB-4	253	2	2 - 3	0.12	0.06	0.12	0.01
I9-9-9-SB-5	127	125	2 - 3	0.241	4.64	0.24	1.12
I9-9-11-SB-6 (BH001034)	181, 181A	143	2 - 3	6.9	5.30	6.90	36.59
R84C116	138	17	2 - 3	16	0.64	16.00	10.22
Totals:	--	2,028	--	--	75.12	--	1,414.97
Volume-Weighted Average:							18.84

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	57	188	3 - 4	0.53	6.97	0.53	3.69
I9-9-9-SB-1	76	257	3 - 4	2.03	9.51	2.03	19.30
I9-9-9-SB-2	150, 150A	663	3 - 4	5.9	24.56	5.90	144.91
I9-9-9-SB-3	40, 40A	776	3 - 4	6.5	28.73	6.50	186.74
I9-9-9-SB-4	152	2	3 - 4	0.021	0.06	0.02	0.00
I9-9-9-SB-5	77	125	3 - 4	0.02	4.64	0.02	0.09
R84C116	88	17	3 - 4	16	0.64	16.00	10.22
Totals:	--	2,028	--	--	75.11	--	364.96
Volume-Weighted Average:							4.88

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	66	188	4 - 5	0.53	6.97	0.53	3.69
I9-9-9-SB-1	27	257	4 - 5	2.03	9.51	2.03	19.30
I9-9-9-SB-2	150, 150A	663	4 - 5	5.9	24.56	5.90	144.91
I9-9-9-SB-3	86, 86A	776	4 - 5	6.5	28.73	6.50	186.74
I9-9-9-SB-4	152	2	4 - 5	0.021	0.06	0.02	0.00
I9-9-9-SB-5	47	125	4 - 5	0.02	4.64	0.02	0.09
R84C116	2, 2A	17	4 - 5	13	0.64	13.00	8.30
Totals:	--	2,028	--	--	75.11	--	363.04
Volume-Weighted Average:							4.83

**TABLE D-6
EXISTING CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	48	188	5 - 6	0.22	6.97	0.22	1.53
I9-9-9-SB-1	135	257	5 - 6	3.8	9.51	3.80	36.12
I9-9-9-SB-2	34, 34A	663	5 - 6	31.4	24.56	31.40	771.23
I9-9-9-SB-3	136, 136A	776	5 - 6	0.099	28.73	0.10	2.84
I9-9-9-SB-4	69	2	5 - 6	0.022	0.06	0.02	0.00
I9-9-9-SB-5	137	125	5 - 6	0.0205	4.64	0.02	0.10
R84C116	155	17	5 - 6	13	0.64	13.00	8.30
Totals:	--	2,028	--	--	75.11	--	820.13
Volume-Weighted Average:							10.92

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	43	188	6 - 7	0.22	6.97	0.22	1.53
I9-9-9-SB-1	60	257	6 - 7	3.8	9.51	3.80	36.12
I9-9-9-SB-2	125, 125A	663	6 - 7	31.4	24.56	31.40	771.23
I9-9-9-SB-3	30, 30A	776	6 - 7	0.099	28.73	0.10	2.84
I9-9-9-SB-4	127	2	6 - 7	0.022	0.06	0.02	0.00
I9-9-9-SB-5	61	125	6 - 7	0.0205	4.64	0.02	0.10
R84C116	72	17	6 - 7	7.9	0.64	7.90	5.05
Totals:	--	2,028	--	--	75.11	--	816.88
Volume-Weighted Average:							10.88

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	24	188	7 - 8	0.0315	6.97	0.03	0.22
I9-9-9-SB-1	122	257	7 - 8	9.7	9.51	9.70	92.21
I9-9-9-SB-2	68, 68A	663	7 - 8	36.5	24.56	36.50	896.49
I9-9-9-SB-3	123, 123A	776	7 - 8	0.565	28.73	0.57	16.23
I9-9-9-SB-4	3	2	7 - 8	0.0345	0.06	0.03	0.00
I9-9-9-SB-5	124	125	7 - 8	0.0305	4.64	0.03	0.14
R84C116	145	17	7 - 8	7.9	0.64	7.90	5.05
Totals:	--	2,028	--	--	75.11	--	1,010.35
Volume-Weighted Average:							13.45

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	67	191	8 - 9	0.0315	7.08	0.03	0.22
I9-9-1-SB-2	20	14	8 - 9	0.043	0.53	0.04	0.02
I9-9-9-SB-1	55	257	8 - 9	9.7	9.51	9.70	92.21
I9-9-9-SB-2	106, 106A	663	8 - 9	36.5	24.56	36.50	896.49
I9-9-9-SB-3	27, 27A	776	8 - 9	0.565	28.73	0.57	16.23
I9-9-9-SB-4	108	2	8 - 9	0.0345	0.06	0.03	0.00
I9-9-9-SB-5	56	125	8 - 9	0.0305	4.64	0.03	0.14
Totals:	--	2,028	--	--	75.11	--	1,005.33
Volume-Weighted Average:							13.38

**TABLE D-6
EXISTING CONDITIONS
PARCEL 19-9-9: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 1- TO X-FOOT DEPTH [X=9] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,028	--	--	600.92	--	7,219.56
Volume-Weighted Average:							12.01

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-49.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-7
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	120	1	0 - 0.5	0.021	0.02	0.02	0.00
I9-9-9-SB-1	339	88	0 - 0.5	0.021	1.63	0.02	0.03
I9-9-9-SB-2	205	417	0 - 0.5	0.021	7.73	0.02	0.16
I9-9-9-SB-3	340	477	0 - 0.5	0.021	8.84	0.02	0.19
I9-9-9-SB-4	101	2	0 - 0.5	0.021	0.03	0.02	0.00
I9-9-9-SS-1	342, 342A	340	0 - 0.5	0.39	6.29	0.39	2.45
I9-9-9-SS-2	206, 206A	428	0 - 0.5	0.47	7.93	0.47	3.73
I9-9-9-SS-3	343	200	0 - 0.5	0.021	3.70	0.02	0.08
I9-9-11-SB-6	273	75	0 - 0.5	0.021	1.39	0.02	0.03
Totals:	--	2,028	--	--	37.56	--	6.67
Volume-Weighted Average:							0.18

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	117	1	0.5 - 1	0.021	0.02	0.02	0.00
I9-9-9-SB-1	342	88	0.5 - 1	0.021	1.63	0.02	0.03
I9-9-9-SB-2	209	417	0.5 - 1	0.021	7.73	0.02	0.16
I9-9-9-SB-3	343	477	0.5 - 1	0.021	8.84	0.02	0.19
I9-9-9-SB-4	97	2	0.5 - 1	0.021	0.03	0.02	0.00
I9-9-9-SS-1	345, 345A	340	0.5 - 1	0.021	6.29	0.02	0.13
I9-9-9-SS-2	210, 210A	428	0.5 - 1	0.021	7.93	0.02	0.17
I9-9-9-SS-3	346	200	0.5 - 1	0.021	3.70	0.02	0.08
I9-9-11-SB-6	276	75	0.5 - 1	0.021	1.39	0.02	0.03
Totals:	--	2,028	--	--	37.56	--	0.79
Volume-Weighted Average:							0.02

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,028	--	--	75.12	--	7.46
Volume-Weighted Average:							0.10

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-8
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	92	188	1 - 2	0.021	6.97	0.02	0.15
I9-9-9-SB-1	252	130	1 - 2	0.021	4.83	0.02	0.10
I9-9-9-SB-2	127	646	1 - 2	0.021	23.94	0.02	0.50
I9-9-9-SB-3	253	776	1 - 2	0.021	28.73	0.02	0.60
I9-9-9-SB-4	66	2	1 - 2	0.021	0.06	0.02	0.00
I9-9-9-SB-5	254	125	1 - 2	0.021	4.64	0.02	0.10
I9-9-11-SB-6 (BH001034)	181, 181A	143	1 - 2	0.021	5.30	0.02	0.11
R84C116	271	17	1 - 2	0.021	0.64	0.02	0.01
Totals:	--	2,028	--	--	75.12	--	1.58
Volume-Weighted Average:							0.02

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	88	188	2 - 3	0.021	6.97	0.02	0.15
I9-9-9-SB-1	126	130	2 - 3	0.021	4.83	0.02	0.10
I9-9-9-SB-2	251	646	2 - 3	0.021	23.94	0.02	0.50
I9-9-9-SB-3	32	776	2 - 3	0.021	28.73	0.02	0.60
I9-9-9-SB-4	253	2	2 - 3	0.021	0.06	0.02	0.00
I9-9-9-SB-5	127	125	2 - 3	0.021	4.64	0.02	0.10
I9-9-11-SB-6 (BH001034)	181, 181A	143	2 - 3	0.021	5.30	0.02	0.11
R84C116	138	17	2 - 3	0.021	0.64	0.02	0.01
Totals:	--	2,028	--	--	75.12	--	1.58
Volume-Weighted Average:							0.02

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	57	188	3 - 4	0.53	6.97	0.53	3.69
I9-9-9-SB-1	76	257	3 - 4	0.021	9.51	0.02	0.20
I9-9-9-SB-2	150, 150A	663	3 - 4	0.021	24.56	0.02	0.52
I9-9-9-SB-3	40	760	3 - 4	6.5	28.16	6.50	183.04
I9-9-9-SB-3	40A	15	3 - 4	0.021	0.57	0.02	0.01
I9-9-9-SB-4	152	2	3 - 4	0.021	0.06	0.02	0.00
I9-9-9-SB-5	77	125	3 - 4	0.02	4.64	0.02	0.09
R84C116	88	13	3 - 4	16	0.49	16.00	7.87
R84C116	88A	4	3 - 4	0.021	0.15	0.02	0.00
Totals:	--	2,028	--	--	75.11	--	195.42
Volume-Weighted Average:							2.60

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	66	188	4 - 5	0.53	6.97	0.53	3.69
I9-9-9-SB-1	27	257	4 - 5	0.021	9.51	0.02	0.20
I9-9-9-SB-2	150, 150A	663	4 - 5	0.021	24.56	0.02	0.52
I9-9-9-SB-3	86	760	4 - 5	6.5	28.16	6.50	183.04
I9-9-9-SB-3	86A	15	4 - 5	0.021	0.57	0.02	0.01
I9-9-9-SB-4	152	2	4 - 5	0.021	0.06	0.02	0.00
I9-9-9-SB-5	47	125	4 - 5	0.02	4.64	0.02	0.09
R84C116	2	13	4 - 5	13	0.49	13.00	6.39
R84C116	2A	4	4 - 5	0.021	0.15	0.02	0.00
Totals:	--	2,028	--	--	75.11	--	193.95
Volume-Weighted Average:							2.66

**TABLE D-8
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	48	188	5 - 6	0.22	6.97	0.22	1.53
I9-9-9-SB-1	135	257	5 - 6	0.021	9.51	0.02	0.20
I9-9-9-SB-2	34, 34A	663	5 - 6	0.021	24.56	0.02	0.52
I9-9-9-SB-3	136	760	5 - 6	0.099	28.16	0.10	2.79
I9-9-9-SB-3	136A	15	5 - 6	0.021	0.57	0.02	0.01
I9-9-9-SB-4	69	2	5 - 6	0.022	0.06	0.02	0.00
I9-9-9-SB-5	137	125	5 - 6	0.0205	4.64	0.02	0.10
R84C116	155	17	5 - 6	13	0.64	13.00	8.30
Totals:	--	2,028	--	--	75.11	--	13.45
Volume-Weighted Average:							0.18

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	43	188	6 - 7	0.22	6.97	0.22	1.53
I9-9-9-SB-1	60	257	6 - 7	0.021	9.51	0.02	0.20
I9-9-9-SB-2	125, 125A	663	6 - 7	0.021	24.56	0.02	0.52
I9-9-9-SB-3	30	760	6 - 7	0.099	28.16	0.10	2.79
I9-9-9-SB-3	30A	15	6 - 7	0.021	0.57	0.02	0.01
I9-9-9-SB-4	127	2	6 - 7	0.022	0.06	0.02	0.00
I9-9-9-SB-5	61	125	6 - 7	0.0205	4.64	0.02	0.10
R84C116	72	17	6 - 7	7.9	0.64	7.90	5.05
Totals:	--	2,028	--	--	75.11	--	10.19
Volume-Weighted Average:							0.14

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	24	188	7 - 8	0.0315	6.97	0.03	0.22
I9-9-9-SB-1	122	257	7 - 8	0.021	9.51	0.02	0.20
I9-9-9-SB-2	68, 68A	663	7 - 8	0.021	24.56	0.02	0.52
I9-9-9-SB-3	123	760	7 - 8	0.565	28.16	0.57	15.91
I9-9-9-SB-3	123A	15	7 - 8	0.021	0.57	0.02	0.01
I9-9-9-SB-4	3	2	7 - 8	0.0345	0.06	0.03	0.00
I9-9-9-SB-5	124	125	7 - 8	0.0305	4.64	0.03	0.14
R84C116	145	17	7 - 8	7.9	0.64	7.90	5.05
Totals:	--	2,028	--	--	75.12	--	22.05
Volume-Weighted Average:							0.29

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-1	67	191	8 - 9	0.0315	7.08	0.03	0.22
I9-9-1-SB-2	20	14	8 - 9	0.043	0.53	0.04	0.02
I9-9-9-SB-1	55	257	8 - 9	0.021	9.51	0.02	0.20
I9-9-9-SB-2	106, 106A	663	8 - 9	0.021	24.56	0.02	0.52
I9-9-9-SB-3	27	760	8 - 9	0.565	28.16	0.57	15.91
I9-9-9-SB-3	27A	15	8 - 9	0.021	0.57	0.02	0.01
I9-9-9-SB-4	108	2	8 - 9	0.0345	0.06	0.03	0.00
I9-9-9-SB-5	56	125	8 - 9	0.0305	4.64	0.03	0.14
Totals:	--	2,028	--	--	75.11	--	17.03
Volume-Weighted Average:							0.23

**TABLE D-8
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 1- TO X-FOOT DEPTH [X=9] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,028	--	--	600.92	--	455.24
Volume-Weighted Average:							0.76

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-49.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-9 (non-bank)

**TABLE D-9
EXISTING CONDITIONS
PARCEL I9-9-9: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	338	608	0 - 0.5	16.7	11.26	16.70	187.98
I9-9-9-SB-2	204	177	0 - 0.5	12	3.27	12.00	39.27
I9-9-9-SB-4	100	325	0 - 0.5	0.36	6.02	0.36	2.17
I9-9-9-SB-8	138	203	0 - 0.5	0.35	3.76	0.35	1.32
I9-9-9-SS-1	341	15	0 - 0.5	0.39	0.28	0.39	0.11
Totals:	--	1,328	--	--	24.59	--	230.84
						Volume-Weighted Average:	9.39

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	341	608	0.5 - 1	16.7	11.26	16.70	187.98
I9-9-9-SB-2	208	177	0.5 - 1	12	3.27	12.00	39.27
I9-9-9-SB-4	96	325	0.5 - 1	0.36	6.02	0.36	2.17
I9-9-9-SB-8	135	203	0.5 - 1	0.35	3.76	0.35	1.32
I9-9-9-SS-1	344	15	0.5 - 1	0.39	0.28	0.39	0.11
Totals:	--	1,328	--	--	24.59	--	230.84
						Volume-Weighted Average:	9.39

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,328	--	--	49.18	--	461.68
						Volume-Weighted Average:	9.39

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-10
EXISTING CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	251	613	1 - 2	60	22.71	60.00	1,362.49
I9-9-9-SB-2	126	187	1 - 2	1.8	6.91	1.80	12.44
I9-9-9-SB-4	65	325	1 - 2	0.12	12.03	0.12	1.44
I9-9-9-SB-8	32	203	1 - 2	0.021	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	1,376.53
Volume-Weighted Average:							27.99

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	125	613	2 - 3	60	22.71	60.00	1,362.49
I9-9-9-SB-2	250	187	2 - 3	1.8	6.91	1.80	12.44
I9-9-9-SB-4	252	325	2 - 3	0.12	12.03	0.12	1.44
I9-9-9-SB-8	255	203	2 - 3	0.021	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	1,376.53
Volume-Weighted Average:							27.99

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	75	613	3 - 4	2.03	22.71	2.03	46.10
I9-9-9-SB-2	149	187	3 - 4	5.9	6.91	5.90	40.77
I9-9-9-SB-4	151	325	3 - 4	0.021	12.03	0.02	0.25
I9-9-9-SB-8	154	203	3 - 4	0.02175	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	87.29
Volume-Weighted Average:							1.77

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	26	613	4 - 5	2.03	22.71	2.03	46.10
I9-9-9-SB-2	149	187	4 - 5	5.9	6.91	5.90	40.77
I9-9-9-SB-4	151	325	4 - 5	0.021	12.03	0.02	0.25
I9-9-9-SB-8	154	203	4 - 5	0.02175	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	87.29
Volume-Weighted Average:							1.77

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	134	613	5 - 6	3.8	22.71	3.80	86.29
I9-9-9-SB-2	33	187	5 - 6	31.4	6.91	31.40	216.99
I9-9-9-SB-4	68	325	5 - 6	0.022	12.03	0.02	0.26
I9-9-9-SB-8	71	203	5 - 6	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	303.71
Volume-Weighted Average:							6.18

**TABLE D-10
EXISTING CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	59	613	6 - 7	3.8	22.71	3.80	86.29
I9-9-9-SB-2	124	187	6 - 7	31.4	6.91	31.40	216.99
I9-9-9-SB-4	126	325	6 - 7	0.022	12.03	0.02	0.26
I9-9-9-SB-8	129	203	6 - 7	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	303.71
Volume-Weighted Average:							6.18

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	121	613	7 - 8	9.7	22.71	9.70	220.27
I9-9-9-SB-2	67	187	7 - 8	36.5	6.91	36.50	252.24
I9-9-9-SB-4	2	325	7 - 8	0.0345	12.03	0.03	0.42
I9-9-9-SB-8	44	203	7 - 8	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	473.09
Volume-Weighted Average:							9.62

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	54	613	8 - 9	9.7	22.71	9.70	220.27
I9-9-9-SB-2	105	187	8 - 9	36.5	6.91	36.50	252.24
I9-9-9-SB-4	107	325	8 - 9	0.0345	12.03	0.03	0.42
I9-9-9-SB-8	110	203	8 - 9	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	473.09
Volume-Weighted Average:							9.62

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	94	613	9 - 10	1.23	22.71	1.23	27.93
I9-9-9-SB-2	48	187	9 - 10	0.073	6.91	0.07	0.50
I9-9-9-SB-4	4	325	9 - 10	0.0255	12.03	0.03	0.31
I9-9-9-SB-8	32	203	9 - 10	0.0205	7.53	0.02	0.15
Totals:	--	1,328	--	--	49.18	--	28.90
Volume-Weighted Average:							0.59

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	47	613	10 - 11	1.23	22.71	1.23	27.93
I9-9-9-SB-2	88	187	10 - 11	0.073	6.91	0.07	0.50
I9-9-9-SB-4	90	325	10 - 11	0.0255	12.03	0.03	0.31
I9-9-9-SB-8	93	203	10 - 11	0.0205	7.53	0.02	0.15
Totals:	--	1,328	--	--	49.18	--	28.90
Volume-Weighted Average:							0.59

**TABLE D-10
EXISTING CONDITIONS
PARCEL 19-9-9: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 1- TO X-FOOT DEPTH [X=11] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,328	--	--	491.78	--	4,539.04
Volume-Weighted Average:							9.23

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-51.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-11
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	338	608	0 - 0.5	<i>0.021</i>	11.26	0.02	0.24
I9-9-9-SB-2	204	177	0 - 0.5	<i>0.021</i>	3.27	0.02	0.07
I9-9-9-SB-4	100	325	0 - 0.5	0.36	6.02	0.36	2.17
I9-9-9-SB-8	138	203	0 - 0.5	0.35	3.76	0.35	1.32
I9-9-9-SS-1	341	15	0 - 0.5	<i>0.021</i>	0.28	0.02	0.01
Totals:	--	1,328	--	--	24.59	--	3.79
Volume-Weighted Average:							0.15

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	341	608	0.5 - 1	<i>0.021</i>	11.26	0.02	0.24
I9-9-9-SB-2	208	177	0.5 - 1	<i>0.021</i>	3.27	0.02	0.07
I9-9-9-SB-4	96	325	0.5 - 1	0.36	6.02	0.36	2.17
I9-9-9-SB-8	135	203	0.5 - 1	0.35	3.76	0.35	1.32
I9-9-9-SS-1	344	15	0.5 - 1	<i>0.021</i>	0.28	0.02	0.01
Totals:	--	1,328	--	--	24.59	--	3.79
Volume-Weighted Average:							0.15

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,328	--	--	49.18	--	7.59
Volume-Weighted Average:							0.15

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-12
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	251	613	1 - 2	0.021	22.71	0.02	0.48
I9-9-9-SB-2	126	187	1 - 2	0.021	6.91	0.02	0.15
I9-9-9-SB-4	65	325	1 - 2	0.12	12.03	0.12	1.44
I9-9-9-SB-8	32	203	1 - 2	0.021	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	2.22
						Volume-Weighted Average:	0.05

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	125	613	2 - 3	0.021	22.71	0.02	0.48
I9-9-9-SB-2	250	187	2 - 3	0.021	6.91	0.02	0.15
I9-9-9-SB-4	252	325	2 - 3	0.12	12.03	0.12	1.44
I9-9-9-SB-8	255	203	2 - 3	0.021	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	2.22
						Volume-Weighted Average:	0.05

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	75	613	3 - 4	2.03	22.71	2.03	46.10
I9-9-9-SB-2	149	187	3 - 4	0.021	6.91	0.02	0.15
I9-9-9-SB-4	151	325	3 - 4	0.021	12.03	0.02	0.25
I9-9-9-SB-8	154	203	3 - 4	0.02175	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	46.66
						Volume-Weighted Average:	0.95

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	26	613	4 - 5	2.03	22.71	2.03	46.10
I9-9-9-SB-2	149	187	4 - 5	0.021	6.91	0.02	0.15
I9-9-9-SB-4	151	325	4 - 5	0.021	12.03	0.02	0.25
I9-9-9-SB-8	154	203	4 - 5	0.02175	7.53	0.02	0.16
Totals:	--	1,328	--	--	49.18	--	46.66
						Volume-Weighted Average:	0.95

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	134	613	5 - 6	3.8	22.71	3.80	86.29
I9-9-9-SB-2	33	187	5 - 6	0.021	6.91	0.02	0.15
I9-9-9-SB-4	68	325	5 - 6	0.022	12.03	0.02	0.26
I9-9-9-SB-8	71	203	5 - 6	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	86.87
						Volume-Weighted Average:	1.77

TABLE D-12
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	59	613	6 - 7	3.8	22.71	3.80	86.29
I9-9-9-SB-2	124	187	6 - 7	0.021	6.91	0.02	0.15
I9-9-9-SB-4	126	325	6 - 7	0.022	12.03	0.02	0.26
I9-9-9-SB-8	129	203	6 - 7	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	86.87
Volume-Weighted Average:							1.77

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	121	613	7 - 8	9.7	22.71	9.70	220.27
I9-9-9-SB-2	67	187	7 - 8	0.021	6.91	0.02	0.15
I9-9-9-SB-4	2	325	7 - 8	0.0345	12.03	0.03	0.42
I9-9-9-SB-8	44	203	7 - 8	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	221.00
Volume-Weighted Average:							4.49

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	54	613	8 - 9	9.7	22.71	9.70	220.27
I9-9-9-SB-2	105	187	8 - 9	0.021	6.91	0.02	0.15
I9-9-9-SB-4	107	325	8 - 9	0.0345	12.03	0.03	0.42
I9-9-9-SB-8	110	203	8 - 9	0.022	7.53	0.02	0.17
Totals:	--	1,328	--	--	49.18	--	221.00
Volume-Weighted Average:							4.49

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	94	613	9 - 10	1.23	22.71	1.23	27.93
I9-9-9-SB-2	48	187	9 - 10	0.073	6.91	0.07	0.50
I9-9-9-SB-4	4	325	9 - 10	0.0255	12.03	0.03	0.31
I9-9-9-SB-8	32	203	9 - 10	0.0205	7.53	0.02	0.15
Totals:	--	1,328	--	--	49.18	--	28.90
Volume-Weighted Average:							0.59

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	47	613	10 - 11	1.23	22.71	1.23	27.93
I9-9-9-SB-2	88	187	10 - 11	0.073	6.91	0.07	0.50
I9-9-9-SB-4	90	325	10 - 11	0.0255	12.03	0.03	0.31
I9-9-9-SB-8	93	203	10 - 11	0.0205	7.53	0.02	0.15
Totals:	--	1,328	--	--	49.18	--	28.90
Volume-Weighted Average:							0.59

TABLE D-12
POST-REMEDATION CONDITIONS
PARCEL I9-9-9: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1- TO X-FOOT DEPTH [X=11] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,328	--	--	491.78	--	771.28
Volume-Weighted Average:							1.57

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-51.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
 The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-17 (bank)

**TABLE D-13
EXISTING CONDITIONS
PARCEL I9-9-17: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	164, 164A	293	0 - 0.5	0.36	5.42	0.36	1.95
I9-9-17-SB-2	276	192	0 - 0.5	0.41	3.56	0.41	1.46
I9-9-17-SB-3	69, 69A	271	0 - 0.5	0.029	5.03	0.03	0.15
I9-9-17-SS-1	277, 277A	161	0 - 0.5	0.24	2.97	0.24	0.71
I9-9-17-SS-2	165, 165A	326	0 - 0.5	0.78	6.03	0.78	4.71
I9-9-17-SS-3	278	250	0 - 0.5	0.24	4.63	0.24	1.11
I9-9-18-SB-2	281, 281A	131	0 - 0.5	1.81	2.43	1.81	4.39
I9-9-18-SS-2	283, 283A	75	0 - 0.5	5.1	1.39	5.10	7.08
Totals:	--	1,698	--	--	31.45	--	21.56
Volume-Weighted Average:							0.69

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	168, 168A	293	0.5 - 1	0.36	5.42	0.36	1.95
I9-9-17-SB-2	279	192	0.5 - 1	0.41	3.56	0.41	1.46
I9-9-17-SB-3	68, 68A	271	0.5 - 1	0.029	5.03	0.03	0.15
I9-9-17-SS-1	280, 280A	161	0.5 - 1	0.24	2.97	0.24	0.71
I9-9-17-SS-2	169, 169A	326	0.5 - 1	0.78	6.03	0.78	4.71
I9-9-17-SS-3	281	250	0.5 - 1	0.24	4.63	0.24	1.11
I9-9-18-SB-2	284, 284A	131	0.5 - 1	1.81	2.43	1.81	4.39
I9-9-18-SS-2	286, 286A	75	0.5 - 1	5.1	1.39	5.10	7.08
Totals:	--	1,698	--	--	31.45	--	21.56
Volume-Weighted Average:							0.69

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,698	--	--	62.90	--	43.11
Volume-Weighted Average:							0.69

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-14
EXISTING CONDITIONS
PARCEL I9-9-17: 1- TO X-FOOT [X=5] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	88, 88A	386	1 - 2	8.3	14.30	8.30	118.68
I9-9-17-SB-2	184, 184A	321	1 - 2	1.54	11.89	1.54	18.32
I9-9-17-SB-3	48, 48A	678	1 - 2	0.124	25.11	0.12	3.11
I9-9-18-SB-1	187	19	1 - 2	33	0.72	33.00	23.67
I9-9-18-SB-2	91, 91A	238	1 - 2	0.02	8.82	0.02	0.18
I9-9-101-SB-1	44	56	1 - 2	0.17	2.06	0.17	0.35
Totals:	--	1,698	--	--	62.90	--	164.31
Volume-Weighted Average:							2.61

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	84, 84A	386	2 - 3	8.3	14.30	8.30	118.68
I9-9-17-SB-2	184, 184A	321	2 - 3	1.54	11.89	1.54	18.32
I9-9-17-SB-3	46, 46A	678	2 - 3	0.124	25.11	0.12	3.11
I9-9-18-SB-1	187	19	2 - 3	33	0.72	33.00	23.67
I9-9-18-SB-2	87, 87A	238	2 - 3	0.02	8.82	0.02	0.18
I9-9-101-SB-1	42	56	2 - 3	0.17	2.06	0.17	0.35
Totals:	--	1,698	--	--	62.90	--	164.31
Volume-Weighted Average:							2.61

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	53, 53A	386	3 - 4	0.87	14.30	0.87	12.44
I9-9-17-SB-2	107, 107A	321	3 - 4	0.309	11.89	0.31	3.68
I9-9-17-SB-3	28, 28A	734	3 - 4	0.079	27.17	0.08	2.15
I9-9-18-SB-1	111	19	3 - 4	0.046	0.72	0.05	0.03
I9-9-18-SB-2	56	238	3 - 4	0.022	8.82	0.02	0.19
Totals:	--	1,698	--	--	62.90	--	18.49
Volume-Weighted Average:							0.29

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	62, 62A	386	4 - 5	0.87	14.30	0.87	12.44
I9-9-17-SB-2	110, 110A	321	4 - 5	0.309	11.89	0.31	3.68
I9-9-17-SB-3	32, 32A	734	4 - 5	0.079	27.17	0.08	2.15
I9-9-18-SB-1	114	19	4 - 5	0.046	0.72	0.05	0.03
I9-9-18-SB-2	65	238	4 - 5	0.022	8.82	0.02	0.19
Totals:	--	1,698	--	--	62.90	--	18.49
Volume-Weighted Average:							0.29

SUMMARY: 1- TO X-FOOT DEPTH [X=5] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,698	--	--	251.60	--	365.59
Volume-Weighted Average:							1.45

Notes:

1. Polygon ID and area based on information shown on Figures D-26 through D-29.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-15
POST-REMEDATION CONDITIONS
PARCEL I9-9-17: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	164	22	0 - 0.5	0.36	0.40	0.36	0.14
I9-9-17-SB-1	164A	271	0 - 0.5	0.021	5.02	0.02	0.11
I9-9-17-SB-2	276	192	0 - 0.5	0.021	3.56	0.02	0.07
I9-9-17-SB-3	69	268	0 - 0.5	0.029	4.96	0.03	0.14
I9-9-17-SB-3	69A	4	0 - 0.5	0.021	0.07	0.02	0.00
I9-9-17-SS-1	277	32	0 - 0.5	0.021	0.59	0.02	0.01
I9-9-17-SS-1	277A	129	0 - 0.5	0.24	2.38	0.24	0.57
I9-9-17-SS-2	165	200	0 - 0.5	0.021	3.69	0.02	0.08
I9-9-17-SS-2	165A	126	0 - 0.5	0.78	2.34	0.78	1.82
I9-9-17-SS-3	278	250	0 - 0.5	0.24	4.63	0.24	1.11
I9-9-18-SB-2	281	8	0 - 0.5	0.021	0.15	0.02	0.00
I9-9-18-SB-2	281A	123	0 - 0.5	1.81	2.28	1.81	4.12
I9-9-18-SS-2	283	73	0 - 0.5	0.021	1.35	0.02	0.03
I9-9-18-SS-2	283A	2	0 - 0.5	5.1	0.04	5.10	0.21
Totals:	--	1,698	--	--	31.45	--	8.43
Volume-Weighted Average:							0.27

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	168	22	0.5 - 1	0.36	0.40	0.36	0.14
I9-9-17-SB-1	168A	271	0.5 - 1	0.021	5.02	0.02	0.11
I9-9-17-SB-2	279	192	0.5 - 1	0.021	3.56	0.02	0.07
I9-9-17-SB-3	68	268	0.5 - 1	0.029	4.96	0.03	0.14
I9-9-17-SB-3	68A	4	0.5 - 1	0.021	0.07	0.02	0.00
I9-9-17-SS-1	280	32	0.5 - 1	0.021	0.59	0.02	0.01
I9-9-17-SS-1	280A	129	0.5 - 1	0.24	2.38	0.24	0.57
I9-9-17-SS-2	169	200	0.5 - 1	0.021	3.69	0.02	0.08
I9-9-17-SS-2	169A	126	0.5 - 1	0.78	2.34	0.78	1.82
I9-9-17-SS-3	281	250	0.5 - 1	0.24	4.63	0.24	1.11
I9-9-18-SB-2	284	8	0.5 - 1	0.021	0.15	0.02	0.00
I9-9-18-SB-2	284A	123	0.5 - 1	1.81	2.28	1.81	4.12
I9-9-18-SS-2	286	73	0.5 - 1	0.021	1.35	0.02	0.03
I9-9-18-SS-2	286A	2	0.5 - 1	5.1	0.04	5.10	0.21
Totals:	--	1,698	--	--	31.45	--	8.43
Volume-Weighted Average:							0.27

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,698	--	--	62.90	--	16.85
Volume-Weighted Average:							0.27

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-16
POST-REMEDATION CONDITIONS
PARCEL I9-9-17: 1- TO X-FOOT [X=5] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	88	33	1 - 2	8.3	1.23	8.30	10.22
I9-9-17-SB-1	88A	353	1 - 2	0.021	13.07	0.02	0.27
I9-9-17-SB-2	184	289	1 - 2	0.021	10.71	0.02	0.22
I9-9-17-SB-2	184A	32	1 - 2	1.54	1.18	1.54	1.82
I9-9-17-SB-3	48	588	1 - 2	0.124	21.79	0.12	2.70
I9-9-17-SB-3	48A	90	1 - 2	0.021	3.32	0.02	0.07
I9-9-18-SB-1	187	19	1 - 2	0.021	0.72	0.02	0.02
I9-9-18-SB-2	91	28	1 - 2	0.021	1.03	0.02	0.02
I9-9-18-SB-2	91A	210	1 - 2	0.02	7.78	0.02	0.16
I9-9-101-SB-1	44	56	1 - 2	0.17	2.06	0.17	0.35
Totals:	--	1,698	--	--	62.90	--	15.85
Volume-Weighted Average:							0.25

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	84	33	2 - 3	8.3	1.23	8.30	10.22
I9-9-17-SB-1	84A	353	2 - 3	0.021	13.07	0.02	0.27
I9-9-17-SB-2	184	289	2 - 3	0.021	10.71	0.02	0.22
I9-9-17-SB-2	184A	32	2 - 3	1.54	1.18	1.54	1.82
I9-9-17-SB-3	46	588	2 - 3	0.124	21.79	0.12	2.70
I9-9-17-SB-3	46A	90	2 - 3	0.021	3.32	0.02	0.07
I9-9-18-SB-1	187	19	2 - 3	0.021	0.72	0.02	0.02
I9-9-18-SB-2	87	28	2 - 3	0.021	1.03	0.02	0.02
I9-9-18-SB-2	87A	210	2 - 3	0.02	7.78	0.02	0.16
I9-9-101-SB-1	42	56	2 - 3	0.17	2.06	0.17	0.35
Totals:	--	1,698	--	--	62.90	--	15.85
Volume-Weighted Average:							0.25

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	53	138	3 - 4	0.87	5.11	0.87	4.45
I9-9-17-SB-1	53A	248	3 - 4	0.021	9.19	0.02	0.19
I9-9-17-SB-2	107	289	3 - 4	0.021	10.71	0.02	0.22
I9-9-17-SB-2	107A	32	3 - 4	0.309	1.18	0.31	0.36
I9-9-17-SB-3	28	644	3 - 4	0.079	23.85	0.08	1.88
I9-9-17-SB-3	28A	90	3 - 4	0.021	3.32	0.02	0.07
I9-9-18-SB-1	111	19	3 - 4	0.046	0.72	0.05	0.03
I9-9-18-SB-2	56	238	3 - 4	0.022	8.82	0.02	0.19
Totals:	--	1,698	--	--	62.90	--	7.41
Volume-Weighted Average:							0.12

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-17-SB-1	62	138	4 - 5	0.87	5.11	0.87	4.45
I9-9-17-SB-1	62A	248	4 - 5	0.021	9.19	0.02	0.19
I9-9-17-SB-2	110	289	4 - 5	0.021	10.71	0.02	0.22
I9-9-17-SB-2	110A	32	4 - 5	0.309	1.18	0.31	0.36
I9-9-17-SB-3	32	644	4 - 5	0.079	23.85	0.08	1.88
I9-9-17-SB-3	32A	90	4 - 5	0.021	3.32	0.02	0.07
I9-9-18-SB-1	114	19	4 - 5	0.046	0.72	0.05	0.03
I9-9-18-SB-2	65	238	4 - 5	0.022	8.82	0.02	0.19
Totals:	--	1,698	--	--	62.90	--	7.41
Volume-Weighted Average:							0.12

TABLE D-16
POST-REMEDICATION CONDITIONS
PARCEL I9-9-17: 1- TO X-FOOT [X=5] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1- TO X-FOOT DEPTH [X=5] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,698	--	--	251.60	--	46.51
Volume-Weighted Average:							0.18

Notes:

1. Polygon ID and area based on information shown on Figures D-26 through D-29.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-18 (bank)

**TABLE D-17
EXISTING CONDITIONS
PARCEL I9-9-18: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	119	124	0 - 0.5	19.1	2.31	19.10	44.04
I9-9-18-SB-2	280, 280A	183	0 - 0.5	1.81	3.40	1.81	6.15
I9-9-18-SS-1	17, 167, 167A, 167B	203	0 - 0.5	1.68	3.76	1.68	6.32
I9-9-18-SS-2	282, 282A	140	0 - 0.5	5.1	2.59	5.10	13.20
Totals:	--	651	--	--	12.05	--	69.70
Volume-Weighted Average:							5.78

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	116	124	0.5 - 1	19.1	2.31	19.10	44.04
I9-9-18-SB-2	283, 283A	183	0.5 - 1	1.81	3.40	1.81	6.15
I9-9-18-SS-1	19, 171, 171A, 171B	203	0.5 - 1	1.68	3.76	1.68	6.32
I9-9-18-SS-2	285, 285A	140	0.5 - 1	5.1	2.59	5.10	13.20
Totals:	--	651	--	--	12.05	--	69.70
Volume-Weighted Average:							5.78

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	651	--	--	24.10	--	139.41
Volume-Weighted Average:							5.78

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-18
EXISTING CONDITIONS
PARCEL I9-9-18: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	186	266	1 - 2	33	9.86	33.00	325.22
I9-9-18-SB-2	90, 90A	384	1 - 2	0.02	14.23	0.02	0.28
Totals:	--	650	--	--	24.08	--	325.51
Volume-Weighted Average:							13.52

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	186	266	2 - 3	33	9.86	33.00	325.22
I9-9-18-SB-2	86, 86A	385	2 - 3	0.02	14.25	0.02	0.28
Totals:	--	651	--	--	24.10	--	325.51
Volume-Weighted Average:							13.51

SUMMARY: 1- TO X-FOOT DEPTH [X=3] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	650	--	--	48.19	--	651.01
Volume-Weighted Average:							13.51

Notes:

1. Polygon ID and area based on information shown on Figures D-26 through D-27.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-19
POST-REMEDATION CONDITIONS
PARCEL I9-9-18: 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	119	124	0 - 0.5	0.021	2.31	0.02	0.05
I9-9-18-SB-2	280	81	0.5 - 1	0.021	1.51	0.02	0.03
I9-9-18-SB-2	280A	102	0.5 - 1	1.81	1.89	1.81	3.41
I9-9-18-SS-1	17, 167A	121	0.5 - 1	1.68	2.25	1.68	3.77
I9-9-18-SS-1	167, 167B	82	0.5 - 1	0.021	1.52	0.02	0.03
I9-9-18-SS-2	282, 282A	140	0.5 - 1	0.021	2.59	0.02	0.05
Totals:	--	651	--	--	12.05	--	7.35
Volume-Weighted Average:							0.61

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	116	124	0.5 - 1	0.021	2.31	0.02	0.05
I9-9-18-SB-2	283	81	0.5 - 1	0.021	1.51	0.02	0.03
I9-9-18-SB-2	283A	102	0.5 - 1	1.81	1.89	1.81	3.41
I9-9-18-SS-1	19, 171B	121	0.5 - 1	1.68	2.25	1.68	3.77
I9-9-18-SS-1	171, 171A	82	0.5 - 1	0.021	1.52	0.02	0.03
I9-9-18-SS-2	285, 285A	140	0.5 - 1	0.021	2.59	0.02	0.05
Totals:	--	651	--	--	12.05	--	7.35
Volume-Weighted Average:							0.61

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	651	--	--	24.10	--	14.71
Volume-Weighted Average:							0.61

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-20
POST-REMEDATION CONDITIONS
PARCEL I9-9-18: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	186	266	1 - 2	0.021	9.86	0.02	0.21
I9-9-18-SB-2	90	103	1 - 2	0.021	3.83	0.02	0.08
I9-9-18-SB-2	90A	281	1 - 2	0.02	10.40	0.02	0.21
Totals:	--	650	--	--	24.08	--	0.50
Volume-Weighted Average:							0.02

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	186	266	2 - 3	0.021	9.86	0.02	0.21
I9-9-18-SB-2	86	281	2 - 3	0.02	10.40	0.02	0.21
I9-9-18-SB-2	86A	104	2 - 3	0.021	3.85	0.02	0.08
Totals:	--	651	--	--	24.10	--	0.50
Volume-Weighted Average:							0.02

SUMMARY: 1- TO X-FOOT DEPTH [X=3] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	650	--	--	48.19	--	0.99
Volume-Weighted Average:							0.02

Notes:

1. Polygon ID and area based on information shown on Figures D-26 through D-27.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

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Parcel I9-9-19 (bank)

**TABLE D-21
EXISTING CONDITIONS
PARCEL I9-9-19: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	118	64	0 - 0.5	19.1	1.18	19.10	22.50
I9-9-18-SS-1	166, 166A, 166B	366	0 - 0.5	1.68	6.78	1.68	11.39
I9-9-19-SB-1	92	95	0 - 0.5	0.92	1.77	0.92	1.63
I9-9-19-SB-2	284, 284A	384	0 - 0.5	1.12	7.11	1.12	7.96
I9-9-19-SS-1	286, 286A, 286B	398	0 - 0.5	1.22	7.37	1.22	8.99
Totals:	--	1,307	--	--	24.20	--	52.47
Volume-Weighted Average:							2.17

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	115	64	0.5 - 1	19.1	1.18	19.10	22.50
I9-9-18-SS-1	170, 170A, 170B	366	0.5 - 1	1.68	6.78	1.68	11.39
I9-9-19-SB-1	88	95	0.5 - 1	0.92	1.77	0.92	1.63
I9-9-19-SB-2	287, 287A	384	0.5 - 1	1.12	7.11	1.12	7.96
I9-9-19-SS-1	289, 289A, 289B	398	0.5 - 1	1.22	7.37	1.22	8.99
Totals:	--	1,307	--	--	24.20	--	52.47
Volume-Weighted Average:							2.17

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,307	--	--	48.40	--	104.94
Volume-Weighted Average:							2.17

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-22
EXISTING CONDITIONS
PARCEL I9-9-19: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	185, 185A	161	1 - 2	33	5.97	33.00	196.85
I9-9-18-SB-2	89	57	1 - 2	0.02	2.13	0.02	0.04
I9-9-19-SB-1	188	166	1 - 2	0.152	6.14	0.15	0.93
I9-9-19-SB-2	26, 26A	923	1 - 2	0.44	34.17	0.44	15.03
Totals:	--	1,307	--	--	48.40	--	212.86
Volume-Weighted Average:							4.40

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	185, 185A	161	2 - 3	33	5.97	33.00	196.85
I9-9-18-SB-2	85	57	2 - 3	0.02	2.13	0.02	0.04
I9-9-19-SB-1	188	166	2 - 3	0.152	6.14	0.15	0.93
I9-9-19-SB-2	25, 25A	923	2 - 3	0.44	34.17	0.44	15.03
Totals:	--	1,307	--	--	48.40	--	212.86
Volume-Weighted Average:							4.40

SUMMARY: 1- TO X-FOOT DEPTH [X=3] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,307	--	--	96.80	--	425.72
Volume-Weighted Average:							4.40

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-23
POST-REMEDATION CONDITIONS
PARCEL I9-9-19: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	118	64	0 - 0.5	0.021	1.18	0.02	0.02
I9-9-18-SS-1	166, 166A	316	0 - 0.5	0.021	5.85	0.02	0.12
I9-9-18-SS-1	166B	50	0 - 0.5	1.68	0.93	1.68	1.57
I9-9-19-SB-1	92	95	0 - 0.5	0.92	1.77	0.92	1.63
I9-9-19-SB-2	284	364	0 - 0.5	0.021	6.74	0.02	0.14
I9-9-19-SB-2	284A	20	0 - 0.5	1.12	0.37	1.12	0.42
I9-9-19-SS-1	286, 286B	247	0 - 0.5	1.22	4.58	1.22	5.59
I9-9-19-SS-1	286A	151	0 - 0.5	0.021	2.79	0.02	0.06
Totals:	--	1,307	--	--	24.20	--	9.54
Volume-Weighted Average:							0.39

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	115	64	0.5 - 1	0.021	1.18	0.02	0.02
I9-9-18-SS-1	170, 170A	316	0.5 - 1	0.021	5.85	0.02	0.12
I9-9-18-SS-1	170B	50	0.5 - 1	1.68	0.93	1.68	1.57
I9-9-19-SB-1	88	95	0.5 - 1	0.92	1.77	0.92	1.63
I9-9-19-SB-2	287	20	0.5 - 1	1.12	0.37	1.12	0.42
I9-9-19-SB-2	287A	364	0.5 - 1	0.021	6.74	0.02	0.14
I9-9-19-SS-1	289, 289B	247	0.5 - 1	1.22	4.58	1.22	5.59
I9-9-19-SS-1	289A	151	0.5 - 1	0.021	2.79	0.02	0.06
Totals:	--	1,307	--	--	24.20	--	9.54
Volume-Weighted Average:							0.39

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,307	--	--	48.40	--	19.08
Volume-Weighted Average:							0.39

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-24
POST-REMEDATION CONDITIONS
PARCEL I9-9-19: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	185, 185A	161	1 - 2	0.021	5.97	0.02	0.13
I9-9-18-SB-2	89	57	1 - 2	0.02	2.13	0.02	0.04
I9-9-19-SB-1	188	166	1 - 2	0.152	6.14	0.15	0.93
I9-9-19-SB-2	26	288	1 - 2	0.021	10.67	0.02	0.22
I9-9-19-SB-2	26A	635	1 - 2	0.44	23.50	0.44	10.34
Totals:	--	1,307	--	--	48.40	--	11.67
Volume-Weighted Average:							0.24

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-18-SB-1	185, 185A	161	2 - 3	0.021	5.97	0.02	0.13
I9-9-18-SB-2	85	57	2 - 3	0.02	2.13	0.02	0.04
I9-9-19-SB-1	188	166	2 - 3	0.152	6.14	0.15	0.93
I9-9-19-SB-2	25	288	2 - 3	0.021	10.67	0.02	0.22
I9-9-19-SB-2	25A	635	2 - 3	0.44	23.50	0.44	10.34
Totals:	--	1,307	--	--	48.40	--	11.67
Volume-Weighted Average:							0.24

SUMMARY: 1- TO X-FOOT DEPTH [X=3] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,307	--	--	96.80	--	23.33
Volume-Weighted Average:							0.24

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

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Parcels I9-9-21 and I9-9-22 (bank)

TABLE D-25
EXISTING CONDITIONS
PARCEL I9-9-21 AND -22: 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-1	5, 6, 78, 79	369	0 - 0.5	22	6.83	22.00	150.18
I9-9-21-SB-2	34	271	0 - 0.5	33	5.02	33.00	165.58
I9-9-21-SB-3	13, 122	199	0 - 0.5	4.3	3.68	4.30	15.82
I9-9-21-SB-4	36, 291	453	0 - 0.5	1.9	8.39	1.90	15.95
I9-9-21-SB-5	20, 174	217	0 - 0.5	0.3	4.01	0.30	1.20
I9-9-21-SB-6	39, 40, 292	132	0 - 0.5	1.72	2.45	1.72	4.22
I9-9-21-SB-8	294	2	0 - 0.5	1.75	0.04	1.75	0.06
I9-9-22-SB-1	14, 123	382	0 - 0.5	0.39	7.07	0.39	2.76
I9-9-22-SB-2	43, 296	288	0 - 0.5	1.74	5.34	1.74	9.29
I9-9-22-SB-3	24, 175	177	0 - 0.5	1.34	3.27	1.34	4.38
I9-9-22-SB-4	45	91	0 - 0.5	0.33	1.68	0.33	0.56
I9-9-23-SB-3	176	36	0 - 0.5	0.088	0.68	0.09	0.06
SLB-7 Middle Bank	156	133	0 - 0.5	1.3	2.47	1.30	3.21
SLB-7 Top Bank	66, 431	179	0 - 0.5	2.4	3.31	2.40	7.93
SLB-7 Top Bank-10	30	135	0 - 0.5	3.15	2.50	3.15	7.88
Totals:	--	3,064	--	--	57	--	389
Volume-Weighted Average:							6.86

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-1	6, 7, 75, 76	369	0.5 - 1	22	6.84	22.00	150.38
I9-9-21-SB-2	40	388	0.5 - 1	33	7.19	33.00	237.28
I9-9-21-SB-3	13, 119	199	0.5 - 1	4.3	3.68	4.30	15.82
I9-9-21-SB-4	42, 294	455	0.5 - 1	1.9	8.42	1.90	15.99
I9-9-21-SB-5	22, 178	217	0.5 - 1	0.3	4.01	0.30	1.20
I9-9-21-SB-6	45, 46, 295	132	0.5 - 1	1.72	2.45	1.72	4.22
I9-9-21-SB-8	297	2	0.5 - 1	1.75	0.04	1.75	0.06
I9-9-22-SB-1	14, 120	382	0.5 - 1	0.39	7.07	0.39	2.76
I9-9-22-SB-2	49, 299	288	0.5 - 1	1.74	5.34	1.74	9.29
I9-9-22-SB-3	26, 179	177	0.5 - 1	1.34	3.27	1.34	4.38
I9-9-22-SB-4	51	91	0.5 - 1	0.33	1.68	0.33	0.56
I9-9-23-SB-3	180	36	0.5 - 1	0.088	0.68	0.09	0.06
SLB-7 Middle Bank	426	133	0.5 - 1	11	2.47	11.00	27.19
SLB-7 Top Bank	36, 255	195	0.5 - 1	3.9	3.60	3.90	14.05
Totals:	--	3,064	--	--	56.74	--	483.24
Volume-Weighted Average:							8.52

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,064	--	--	113.47	--	872.32
Volume-Weighted Average:							7.68

Notes:

1. Polygon ID and area based on information shown on Figures D-8 and D-9.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-26
EXISTING CONDITIONS
PARCEL I9-9-21 AND -22: 0- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-25)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,064	--	--	113.47	--	872.32
Volume-Weighted Average:							7.69

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-1	94, 95	417	1 - 2	12	15.43	12.00	185.13
I9-9-21-SB-2	197	500	1 - 2	3.1	18.51	3.10	57.39
I9-9-21-SB-3	96	366	1 - 2	19	13.54	19.00	257.33
I9-9-21-SB-4	199	457	1 - 2	2.2	16.91	2.20	37.20
I9-9-21-SB-5	54	217	1 - 2	0.695	8.03	0.70	5.58
I9-9-21-SB-6	202, 203	132	1 - 2	0.33	4.91	0.33	1.62
I9-9-21-SB-8	205	2	1 - 2	0.91	0.07	0.91	0.06
I9-9-22-SB-1	206	382	1 - 2	0.52	14.14	0.52	7.35
I9-9-22-SB-2	98	288	1 - 2	0.46	10.67	0.46	4.91
I9-9-22-SB-3	208	177	1 - 2	0.29	6.54	0.29	1.90
I9-9-22-SB-4	56	91	1 - 2	0.083	3.37	0.08	0.28
I9-9-23-SB-3	4	36	1 - 2	0.35	1.35	0.35	0.47
Totals:	--	3,064	--	--	113.47	--	559.23
Volume-Weighted Average:							4.93

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-1	90, 91	417	2 - 3	12	15.43	12.00	185.13
I9-9-21-SB-2	197	500	2 - 3	3.1	18.51	3.10	57.39
I9-9-21-SB-3	92	366	2 - 3	19	13.54	19.00	257.33
I9-9-21-SB-4	199	457	2 - 3	2.2	16.91	2.20	37.20
I9-9-21-SB-5	52	217	2 - 3	0.695	8.03	0.70	5.58
I9-9-21-SB-6	202, 203	132	2 - 3	0.33	4.91	0.33	1.62
I9-9-21-SB-8	205	2	2 - 3	0.91	0.07	0.91	0.06
I9-9-22-SB-1	206	382	2 - 3	0.52	14.14	0.52	7.35
I9-9-22-SB-2	94	288	2 - 3	0.46	10.67	0.46	4.91
I9-9-22-SB-3	208	177	2 - 3	0.29	6.54	0.29	1.90
I9-9-22-SB-4	54	91	2 - 3	0.083	3.37	0.08	0.28
I9-9-23-SB-3	4	36	2 - 3	0.35	1.35	0.35	0.47
Totals:	--	3,064	--	--	113.47	--	559.23
Volume-Weighted Average:							4.93

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,064	--	--	340.42	--	1,990.79
Volume-Weighted Average:							5.85

Notes:

1. Polygon ID and area based on information shown on Figures D-10 and D-11.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

ARCADIS BBL

Parcels I9-9-21 and I9-9-22
(non-bank)

**TABLE D-27
EXISTING CONDITIONS
PARCEL I9-9-21 AND -22: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-19-SB-1	10, 93	311	0 - 0.5	0.92	5.75	0.92	5.29
I9-9-21-SB-2	33	115	0 - 0.5	33	2.13	33.00	70.44
I9-9-21-SB-4	35	11	0 - 0.5	1.9	0.20	1.90	0.38
I9-9-21-SB-5	19	346	0 - 0.5	0.3	6.42	0.30	1.92
I9-9-21-SB-6	37, 38	450	0 - 0.5	1.72	8.33	1.72	14.32
I9-9-21-SB-7	11	1,155	0 - 0.5	11.1	21.39	11.10	237.46
I9-9-21-SB-8	41, 293	582	0 - 0.5	1.75	10.77	1.75	18.85
I9-9-21-SB-9	21, 22	584	0 - 0.5	0.53	10.82	0.53	5.73
I9-9-21-SB-10	32, 290	354	0 - 0.5	1.23	6.55	1.23	8.06
I9-9-21-SB-11	18, 171	1,077	0 - 0.5	3.1	19.95	3.10	61.85
I9-9-21-SS-1	42, 295	657	0 - 0.5	1.2	12.17	1.20	14.60
I9-9-22-SB-3	23	49	0 - 0.5	1.34	0.90	1.34	1.21
I9-9-22-SB-4	44	125	0 - 0.5	0.33	2.32	0.33	0.77
I9-9-22-SB-5	3, 4	407	0 - 0.5	0.187	7.54	0.19	1.41
Totals:	--	6,223	--	--	115	--	442
Volume-Weighted Average:							3.84

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-19-SB-1	10, 89	311	0.5 - 1	0.92	5.75	0.92	5.29
I9-9-21-SB-2	39	115	0.5 - 1	33	2.13	33.00	70.44
I9-9-21-SB-4	41	11	0.5 - 1	1.9	0.20	1.90	0.38
I9-9-21-SB-5	21	346	0.5 - 1	0.3	6.42	0.30	1.92
I9-9-21-SB-6	43, 44	450	0.5 - 1	1.72	8.33	1.72	14.32
I9-9-21-SB-7	11	1,155	0.5 - 1	11.1	21.39	11.10	237.46
I9-9-21-SB-8	47, 296	582	0.5 - 1	1.75	10.77	1.75	18.85
I9-9-21-SB-9	23, 24	584	0.5 - 1	0.53	10.82	0.53	5.73
I9-9-21-SB-10	38, 293	354	0.5 - 1	1.23	6.55	1.23	8.06
I9-9-21-SB-11	20, 175	1,077	0.5 - 1	3.1	19.95	3.10	61.85
I9-9-21-SS-1	48, 298	657	0.5 - 1	1.2	12.17	1.20	14.60
I9-9-22-SB-3	25	49	0.5 - 1	1.34	0.90	1.34	1.21
I9-9-22-SB-4	50	125	0.5 - 1	0.33	2.32	0.33	0.77
I9-9-22-SB-5	3, 4	407	0.5 - 1	0.187	7.54	0.19	1.41
Totals:	--	6,223	--	--	115.25	--	442.30
Volume-Weighted Average:							3.84

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,223	--	--	230.49	--	884.60
Volume-Weighted Average:							3.84

Notes:

1. Polygon ID and area based on information shown on Figures D-8 and D-9.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-28
EXISTING CONDITIONS
PARCEL I9-9-21 AND -22: 0- TO 3-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-27)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,223	--	--	230.49	--	884.60
Volume-Weighted Average:							3.84

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-19-SB-1	189	311	1 - 2	0.152	11.51	0.15	1.75
I9-9-21-SB-2	196	115	1 - 2	3.1	4.27	3.10	13.23
I9-9-21-SB-4	198	11	1 - 2	2.2	0.40	2.20	0.87
I9-9-21-SB-5	52	347	1 - 2	0.695	12.84	0.70	8.92
I9-9-21-SB-6	200, 201	450	1 - 2	0.33	16.65	0.33	5.50
I9-9-21-SB-7	97	1,155	1 - 2	57	42.79	57.00	2,438.82
I9-9-21-SB-8	204	582	1 - 2	0.91	21.54	0.91	19.60
I9-9-21-SB-9	28, 29	584	1 - 2	0.275	21.64	0.28	5.95
I9-9-21-SB-10	195	354	1 - 2	12.7	13.10	12.70	166.41
I9-9-21-SB-11	13	1,734	1 - 2	0.58	64.23	0.58	37.26
I9-9-22-SB-3	207	49	1 - 2	0.29	1.81	0.29	0.52
I9-9-22-SB-4	55	125	1 - 2	0.083	4.65	0.08	0.39
I9-9-22-SB-5	209, 210	407	1 - 2	0.059	15.07	0.06	0.89
Totals:	--	6,223	--	--	230.50	--	2,700.11
Volume-Weighted Average:							11.71

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-19-SB-1	189	311	2 - 3	0.152	11.51	0.15	1.75
I9-9-21-SB-2	196	115	2 - 3	3.1	4.27	3.10	13.23
I9-9-21-SB-4	198	11	2 - 3	2.2	0.40	2.20	0.87
I9-9-21-SB-5	50	347	2 - 3	0.695	12.84	0.70	8.92
I9-9-21-SB-6	200, 201	450	2 - 3	0.33	16.65	0.33	5.50
I9-9-21-SB-7	93	1,155	2 - 3	57	42.79	57.00	2,438.82
I9-9-21-SB-8	204	582	2 - 3	0.91	21.54	0.91	19.60
I9-9-21-SB-9	27, 28	584	2 - 3	0.275	21.64	0.28	5.95
I9-9-21-SB-10	195	354	2 - 3	12.7	13.10	12.70	166.41
I9-9-21-SB-11	14	1,734	2 - 3	0.58	64.23	0.58	37.26
I9-9-22-SB-3	207	49	2 - 3	0.29	1.81	0.29	0.52
I9-9-22-SB-4	53	125	2 - 3	0.083	4.65	0.08	0.39
I9-9-22-SB-5	209, 210	407	2 - 3	0.059	15.07	0.06	0.89
Totals:	--	6,223	--	--	230.50	--	2,700.11
Volume-Weighted Average:							11.71

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,223	--	--	691.48	--	6,284.83
Volume-Weighted Average:							9.09

Notes:

1. Polygon ID and area based on information shown on Figures D-10 and D-11.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-29
EXISTING CONDITIONS
PARCEL 19-9-21 AND -22: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-1	189	311	1 - 2	0.152	11.51	0.15	1.75
19-9-21-SB-2	196	115	1 - 2	3.1	4.27	3.10	13.23
19-9-21-SB-4	198	11	1 - 2	2.2	0.40	2.20	0.87
19-9-21-SB-5	52	347	1 - 2	0.695	12.84	0.70	8.92
19-9-21-SB-6	200, 201	450	1 - 2	0.33	16.65	0.33	5.50
19-9-21-SB-7	97	1,155	1 - 2	57	42.79	57.00	2,438.82
19-9-21-SB-8	204	582	1 - 2	0.91	21.54	0.91	19.60
19-9-21-SB-9	28, 29	584	1 - 2	0.275	21.64	0.28	5.95
19-9-21-SB-10	195	354	1 - 2	12.7	13.10	12.70	166.41
19-9-21-SB-11	13	1,734	1 - 2	0.58	64.23	0.58	37.26
19-9-22-SB-3	207	49	1 - 2	0.29	1.81	0.29	0.52
19-9-22-SB-4	55	125	1 - 2	0.083	4.65	0.08	0.39
19-9-22-SB-5	209, 210	407	1 - 2	0.059	15.07	0.06	0.89
Totals:	--	6,223	--	--	230.50	--	2,700.11
Volume-Weighted Average:							11.71

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-1	189	311	2 - 3	0.152	11.51	0.15	1.75
19-9-21-SB-2	196	115	2 - 3	3.1	4.27	3.10	13.23
19-9-21-SB-4	198	11	2 - 3	2.2	0.40	2.20	0.87
19-9-21-SB-5	50	347	2 - 3	0.695	12.84	0.70	8.92
19-9-21-SB-6	200, 201	450	2 - 3	0.33	16.65	0.33	5.50
19-9-21-SB-7	93	1,155	2 - 3	57	42.79	57.00	2,438.82
19-9-21-SB-8	204	582	2 - 3	0.91	21.54	0.91	19.60
19-9-21-SB-9	27, 28	584	2 - 3	0.275	21.64	0.28	5.95
19-9-21-SB-10	195	354	2 - 3	12.7	13.10	12.70	166.41
19-9-21-SB-11	14	1,734	2 - 3	0.58	64.23	0.58	37.26
19-9-22-SB-3	207	49	2 - 3	0.29	1.81	0.29	0.52
19-9-22-SB-4	53	125	2 - 3	0.083	4.65	0.08	0.39
19-9-22-SB-5	209, 210	407	2 - 3	0.059	15.07	0.06	0.89
Totals:	--	6,223	--	--	230.50	--	2,700.11
Volume-Weighted Average:							11.71

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-1	113	311	3 - 4	0.0215	11.51	0.02	0.25
19-9-21-SB-6	3, 4	510	3 - 4	27	18.88	27.00	509.86
19-9-21-SB-7	120	1,445	3 - 4	70	53.51	70.00	3,745.82
19-9-21-SB-8	60	726	3 - 4	8.85	26.88	8.85	237.90
19-9-21-SB-9	122, 123	584	3 - 4	0.273	21.64	0.27	5.91
19-9-21-SB-10	59	354	3 - 4	2.2	13.10	2.20	28.83
19-9-21-SB-11	119	1,734	3 - 4	0.019	64.23	0.02	1.22
19-9-22-SB-4	31	153	3 - 4	0.312	5.66	0.31	1.77
19-9-22-SB-5	124, 125	407	3 - 4	0.027	15.07	0.03	0.41
Totals:	--	6,223	--	--	230.50	--	4,531.96
Volume-Weighted Average:							19.66

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-1	116	311	4 - 5	0.0215	11.51	0.02	0.25
19-9-21-SB-6	4, 5	510	4 - 5	27	18.88	27.00	509.86
19-9-21-SB-7	123	1,445	4 - 5	70	53.51	70.00	3,745.82
19-9-21-SB-8	69	726	4 - 5	8.85	26.88	8.85	237.90
19-9-21-SB-9	125, 126	584	4 - 5	0.273	21.64	0.27	5.91
19-9-21-SB-10	68	354	4 - 5	2.2	13.10	2.20	28.83
19-9-21-SB-11	122	1,734	4 - 5	0.019	64.23	0.02	1.22
19-9-22-SB-4	35	153	4 - 5	0.312	5.66	0.31	1.77
19-9-22-SB-5	127, 128	407	4 - 5	0.027	15.07	0.03	0.41
Totals:	--	6,223	--	--	230.50	--	4,531.96
Volume-Weighted Average:							19.66

**TABLE D-29
EXISTING CONDITIONS
PARCEL 19-9-21 AND -22: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-3	90	10	5 - 6	0.022	0.38	0.02	0.01
19-9-21-SB-6	25, 26	510	5 - 6	27	18.88	27.00	509.86
19-9-21-SB-7	96	1,445	5 - 6	70	53.51	70.00	3,745.82
19-9-21-SB-8	54	726	5 - 6	8.85	26.88	8.85	237.90
19-9-21-SB-9	98, 99	584	5 - 6	0.273	21.64	0.27	5.91
19-9-21-SB-10	51	634	5 - 6	2.2	23.47	2.20	51.64
19-9-21-SB-11	94	1,755	5 - 6	0.019	64.99	0.02	1.23
19-9-22-SB-4	10	153	5 - 6	0.312	5.66	0.31	1.77
19-9-22-SB-5	100, 101	407	5 - 6	0.027	15.07	0.03	0.41
Totals:	--	6,224	--	--	230.50	--	4,554.55
Volume-Weighted Average:							19.76

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,223	--	--	1,152.49	--	19,018.69
Volume-Weighted Average:							16.50

Notes:

1. Polygon ID and area based on information shown on Figures D-10 through D-14.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-30
EXISTING CONDITIONS
PARCEL 19-9-21 AND -22: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-27)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,223	--	--	230.49	--	884.60
Volume-Weighted Average:							3.84

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT (TABLE D-29)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,223	--	--	1,152.49	--	19,018.69
Volume-Weighted Average:							16.50

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-3	84	414	6 - 7	0.022	15.34	0.02	0.34
19-9-21-SB-6	88, 89	510	6 - 7	28	18.88	28.00	528.75
19-9-21-SB-7	19	1,445	6 - 7	600	53.51	600.00	32,106.99
19-9-21-SB-8	93	726	6 - 7	3.6	26.88	3.60	96.77
19-9-21-SB-9	48, 49	584	6 - 7	0.0275	21.64	0.03	0.60
19-9-21-SB-10	46	1,985	6 - 7	0.02	73.50	0.02	1.47
19-9-22-SB-4	96	153	6 - 7	0.027	5.66	0.03	0.15
19-9-22-SB-5	8, 9	407	6 - 7	0.0245	15.07	0.02	0.37
Totals:	--	6,224	--	--	230.50	--	32,735.44
Volume-Weighted Average:							142.02

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-19-SB-3	87	414	7 - 8	0.0295	15.34	0.03	0.45
19-9-21-SB-6	91, 92	510	7 - 8	28	18.88	28.00	528.75
19-9-21-SB-7	9	1,445	7 - 8	600	53.51	600.00	32,106.99
19-9-21-SB-8	96	726	7 - 8	3.6	26.88	3.60	96.77
19-9-21-SB-9	60, 61	584	7 - 8	0.0275	21.64	0.03	0.60
19-9-21-SB-10	58	1,985	7 - 8	0.02	73.50	0.02	1.47
19-9-22-SB-4	99	153	7 - 8	0.027	5.66	0.03	0.15
19-9-22-SB-5	26, 27	407	7 - 8	0.0245	15.07	0.02	0.37
Totals:	--	6,224	--	--	230.50	--	32,735.55
Volume-Weighted Average:							142.02

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-21-SB-6	72, 73	510	8 - 9	28	18.88	28.00	528.75
19-9-21-SB-7	4	1,445	8 - 9	600	53.51	600.00	32,106.99
19-9-21-SB-8	78	726	8 - 9	3.6	26.88	3.60	96.77
19-9-21-SB-9	42, 43	584	8 - 9	0.0275	21.64	0.03	0.60
19-9-21-SB-10	39	2,399	8 - 9	0.02	88.85	0.02	1.78
19-9-22-SB-4	82	153	8 - 9	0.027	5.66	0.03	0.15
19-9-22-SB-5	22, 23	407	8 - 9	0.0245	15.07	0.02	0.37
Totals:	--	6,224	--	--	230.50	--	32,735.41
Volume-Weighted Average:							142.02

**TABLE D-30
EXISTING CONDITIONS
PARCEL I9-9-21 AND -22: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-6	37, 38	510	9 - 10	28	18.88	28.00	528.75
I9-9-21-SB-7	66	1,445	9 - 10	600	53.51	600.00	32,106.99
I9-9-21-SB-8	14	726	9 - 10	3.6	26.88	3.60	96.77
I9-9-21-SB-9	70, 71	584	9 - 10	0.0275	21.64	0.03	0.60
I9-9-21-SB-10	61	2,399	9 - 10	0.02	88.85	0.02	1.78
I9-9-22-SB-4	41	153	9 - 10	0.027	5.66	0.03	0.15
I9-9-22-SB-5	72, 73	407	9 - 10	0.0245	15.07	0.02	0.37
Totals:	--	6,224	--	--	230.50	--	32,735.41
Volume-Weighted Average:							142.02

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-6	62, 63	510	10 - 11	20.5	18.88	20.50	387.12
I9-9-21-SB-7	37	1,445	10 - 11	4.8	53.51	4.80	256.86
I9-9-21-SB-8	68	3,125	10 - 11	0.41	115.73	0.41	47.45
I9-9-21-SB-9	12, 13	584	10 - 11	0.056	21.64	0.06	1.21
I9-9-22-SB-4	72	153	10 - 11	0.025	5.66	0.03	0.14
I9-9-22-SB-5	41, 42	407	10 - 11	0.026	15.07	0.03	0.39
Totals:	--	6,224	--	--	230.50	--	693.17
Volume-Weighted Average:							3.01

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-6	51, 52	510	11 - 12	20.5	18.88	20.50	387.12
I9-9-21-SB-7	30	1,445	11 - 12	4.8	53.51	4.80	256.86
I9-9-21-SB-8	57	3,125	11 - 12	0.41	115.73	0.41	47.45
I9-9-21-SB-9	6, 7	584	11 - 12	0.056	21.64	0.06	1.21
I9-9-22-SB-4	61	153	11 - 12	0.025	5.66	0.03	0.14
I9-9-22-SB-5	34, 35	407	11 - 12	0.026	15.07	0.03	0.39
Totals:	--	6,224	--	--	230.50	--	693.17
Volume-Weighted Average:							3.01

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-6	45, 46	510	12 - 13	20.5	18.88	20.50	387.12
I9-9-21-SB-7	28	1,445	12 - 13	4.8	53.51	4.80	256.86
I9-9-21-SB-8	51	3,125	12 - 13	0.41	115.73	0.41	47.45
I9-9-21-SB-9	3, 4	584	12 - 13	0.056	21.64	0.06	1.21
I9-9-22-SB-4	55	153	12 - 13	0.025	5.66	0.03	0.14
I9-9-22-SB-5	32, 33	407	12 - 13	0.026	15.07	0.03	0.39
Totals:	--	6,224	--	--	230.50	--	693.17
Volume-Weighted Average:							3.01

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-21-SB-6	45, 46	510	13 - 14	20.5	18.88	20.50	387.12
I9-9-21-SB-7	17	1,445	13 - 14	4.8	53.51	4.80	256.86
I9-9-21-SB-8	51	3,125	13 - 14	0.41	115.73	0.41	47.45
I9-9-21-SB-9	3, 4	584	13 - 14	0.056	21.64	0.06	1.21
I9-9-22-SB-4	55	153	13 - 14	0.025	5.66	0.03	0.14
I9-9-22-SB-5	21, 22	407	13 - 14	0.026	15.07	0.03	0.39
Totals:	--	6,224	--	--	230.50	--	693.17
Volume-Weighted Average:							3.01

**TABLE D-30
EXISTING CONDITIONS
PARCEL 19-9-21 AND -22: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-21-SB-6	35, 36	510	14 - 15	20.5	18.88	20.50	387.12
19-9-21-SB-7	21	1,445	14 - 15	4.8	53.51	4.80	256.86
19-9-21-SB-8	41	3,125	14 - 15	0.41	115.73	0.41	47.45
19-9-21-SB-9	3, 4	584	14 - 15	0.056	21.64	0.06	1.21
19-9-22-SB-4	45	153	14 - 15	0.025	5.66	0.03	0.14
19-9-22-SB-5	25, 26	407	14 - 15	0.026	15.07	0.03	0.39
Totals:	--	6,224	--	--	230.50	--	693.17
Volume-Weighted Average:							3.01

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,224	--	--	3,457.50	--	154,310.94
Volume-Weighted Average:							44.63

Notes:

1. Polygon ID and area based on information shown on Figures D-15 through D-23.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

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Parcel I9-9-23 (bank)

**TABLE D-31
EXISTING CONDITIONS
PARCEL I9-9-23: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-2	297	278	0 - 0.5	0.22	5.15	0.22	1.13
I9-9-23-SB-3	177	266	0 - 0.5	0.088	4.92	0.09	0.43
I9-9-24-SS-5	306	26	0 - 0.5	1.02	0.49	1.02	0.50
SLB-5 Bottom Bank	250	94	0 - 0.5	0.07	1.74	0.07	0.12
SLB-5 Middle Bank	428	97	0 - 0.5	0.13	1.80	0.13	0.23
SLB-5 Top Bank	76	58	0 - 0.5	0.052	1.07	0.05	0.06
Totals:	-	818	-	-	15	-	2
Volume-Weighted Average:							0.16

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-2	300	278	0.5 - 1	0.22	5.15	0.22	1.13
I9-9-23-SB-3	181	266	0.5 - 1	0.088	4.92	0.09	0.43
I9-9-24-SS-5	309	26	0.5 - 1	1.02	0.49	1.02	0.50
SLB-5 Bottom Bank	422	94	0.5 - 1	0.112	1.74	0.11	0.19
SLB-5 Middle Bank	160	97	0.5 - 1	0.13	1.80	0.13	0.23
SLB-5 Top Bank	424	58	0.5 - 1	0.068	1.07	0.07	0.07
Totals:	-	818	-	-	15.15	-	2.56
Volume-Weighted Average:							0.17

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	-	818	-	-	30.31	-	5.04
Volume-Weighted Average:							0.17

- Notes:**
1. Polygon ID and area based on information shown on Figures D-8 and D-9.
 2. For instances where a duplicate sample was available, the average of the samples was included in table.
 3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-32
EXISTING CONDITIONS
PARCEL I9-9-23: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-1	100	267	1 - 2	0.26	9.89	0.26	2.57
I9-9-23-SB-2	211	286	1 - 2	0.25	10.58	0.25	2.65
I9-9-23-SB-3	5	266	1 - 2	0.35	9.83	0.35	3.44
Totals:	--	818	--	--	30.31	--	8.66
Volume-Weighted Average:							0.29

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-1	96	267	2 - 3	0.26	9.89	0.26	2.57
I9-9-23-SB-2	211	286	2 - 3	0.25	10.58	0.25	2.65
I9-9-23-SB-3	5	266	2 - 3	0.35	9.83	0.35	3.44
Totals:	--	818	--	--	30.31	--	8.66
Volume-Weighted Average:							0.29

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	818	--	--	60.62	--	17.32
Volume-Weighted Average:							0.29

Notes:

1. Polygon ID and area based on information shown on Figures D-10 and D-11.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

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Parcel I9-9-24 (bank & non-bank)

**TABLE D-33
EXISTING CONDITIONS
PARCEL I9-9-24: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	299	158	0 - 0.5	6.3	2.93	6.30	18.45
I9-9-24-SB-2	300, 300A, 301, 301A	316	0 - 0.5	0.27	5.84	0.27	1.58
I9-9-24-SB-3	178, 178A, 179	174	0 - 0.5	0.55	3.22	0.55	1.77
I9-9-24-SB-6	46, 46A, 302, 302A, 302B, 302C	367	0 - 0.5	0.39	6.79	0.39	2.65
I9-9-24-SB-9	180, 180A, 181	188	0 - 0.5	6	3.48	6.00	20.87
I9-9-24-SB-10	124, 124A, 125	102	0 - 0.5	0.0495	1.89	0.05	0.09
I9-9-24-SS-1	303, 303A	181	0 - 0.5	0.06	3.36	0.06	0.20
I9-9-24-SS-4	25, 25A, 26, 182, 183, 183A, 186, 187, 187A	406	0 - 0.5	0.55	7.52	0.55	4.14
I9-9-24-SS-5	304, 305, 305A	246	0 - 0.5	1.02	4.55	1.02	4.64
I9-9-25-SB-6	189	6	0 - 0.5	0.0175	0.10	0.02	0.00
I9-9-25-SB-7	310, 310A	62	0 - 0.5	0.156	1.14	0.16	0.18
I9-9-25-SB-8	96	1	0 - 0.5	0.93	0.01	0.93	0.01
SLB-5 Bottom Bank	249	14	0 - 0.5	0.07	0.26	0.07	0.02
SLB-5 Middle Bank	427	32	0 - 0.5	0.13	0.60	0.13	0.08
SLB-5 Top Bank	75	2	0 - 0.5	0.052	0.03	0.05	0.00
Totals:	--	2,253	--	--	41.73	--	54.68
Volume-Weighted Average:							1.31

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	302	158	0.5 - 1	6.3	2.93	6.30	18.45
I9-9-24-SB-2	303, 303A, 304, 304A	316	0.5 - 1	0.27	5.84	0.27	1.58
I9-9-24-SB-3	182, 182A, 183	174	0.5 - 1	0.55	3.22	0.55	1.77
I9-9-24-SB-6	52, 52A, 305, 305A, 305B, 305C	367	0.5 - 1	0.39	6.79	0.39	2.65
I9-9-24-SB-9	184, 184A, 185	188	0.5 - 1	6	3.48	6.00	20.87
I9-9-24-SB-10	121, 121A, 122	102	0.5 - 1	0.0495	1.89	0.05	0.09
I9-9-24-SS-1	306, 306A	181	0.5 - 1	0.06	3.36	0.06	0.20
I9-9-24-SS-4	27, 27A, 28, 186, 187, 187A, 190, 191, 191A	406	0.5 - 1	0.55	7.52	0.55	4.14
I9-9-24-SS-5	307, 308, 308A	246	0.5 - 1	1.02	4.55	1.02	4.64
I9-9-25-SB-6	193	6	0.5 - 1	0.0175	0.10	0.02	0.00
I9-9-25-SB-7	313, 313A	62	0.5 - 1	0.156	1.14	0.16	0.18
I9-9-25-SB-8	92	1	0.5 - 1	0.93	0.01	0.93	0.01
SLB-5 Bottom Bank	421	14	0.5 - 1	0.112	0.26	0.11	0.03
SLB-5 Middle Bank	159	32	0.5 - 1	0.13	0.60	0.13	0.08
SLB-5 Top Bank	423	2	0.5 - 1	0.068	0.03	0.07	0.00
Totals:	--	2,253	--	--	41.73	--	54.69
Volume-Weighted Average:							1.31

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,253	--	--	83.45	--	109.37
Volume-Weighted Average:							1.31

Notes:

1. Polygon ID and area based on information shown on Figures D-8 and D-9.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-34
EXISTING CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-1	99	181	1 - 2	0.26	6.72	0.26	1.75
I9-9-24-SB-1	213	190	1 - 2	0.87	7.04	0.87	6.12
I9-9-24-SB-2	101, 101A, 102, 102A	590	1 - 2	27.2	21.84	27.20	594.04
I9-9-24-SB-3	214, 214A, 214B, 215	272	1 - 2	1.97	10.06	1.97	19.81
I9-9-24-SB-5	216	14	1 - 2	0.5	0.51	0.50	0.26
I9-9-24-SB-6	104, 104A, 105, 105A, 105B	585	1 - 2	1.22	21.65	1.22	26.42
I9-9-24-SB-9	218, 218A, 219	277	1 - 2	0.019	10.27	0.02	0.20
I9-9-25-SB-6	14, 17	77	1 - 2	0.3545	2.85	0.35	1.01
I9-9-25-SB-7	223, 223A	67	1 - 2	0.102	2.48	0.10	0.25
I9-9-25-SB-8	110	1	1 - 2	28	0.02	28.00	0.56
Totals:	--	2,253	--	--	83.44	--	650.41
Volume-Weighted Average:							7.80

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-1	95	181	2 - 3	0.26	6.72	0.26	1.75
I9-9-24-SB-1	213	190	2 - 3	0.87	7.04	0.87	6.12
I9-9-24-SB-2	97, 97A, 98, 98A	590	2 - 3	27.2	21.84	27.20	594.04
I9-9-24-SB-3	214, 214A, 214B, 215	272	2 - 3	1.97	10.06	1.97	19.81
I9-9-24-SB-5	216	14	2 - 3	0.5	0.51	0.50	0.26
I9-9-24-SB-6	100, 100A, 101, 101A, 101B	585	2 - 3	1.22	21.65	1.22	26.42
I9-9-24-SB-9	218, 218A, 219	277	2 - 3	0.019	10.27	0.02	0.20
I9-9-25-SB-6	15, 18	77	2 - 3	0.3545	2.85	0.35	1.01
I9-9-25-SB-7	223, 223A	67	2 - 3	0.102	2.48	0.10	0.25
I9-9-25-SB-8	106	1	2 - 3	28	0.02	28.00	0.56
Totals:	--	2,253	--	--	83.44	--	650.41
Volume-Weighted Average:							7.80

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	63, 63A	528	3 - 4	0.88	19.54	0.88	17.19
I9-9-24-SB-2	126, 126A, 127, 127A	830	3 - 4	0.36	30.75	0.36	11.07
I9-9-24-SB-3	19, 19A, 19B, 20, 20A	499	3 - 4	0.56	18.47	0.56	10.34
I9-9-24-SB-5	64	38	3 - 4	0.2575	1.41	0.26	0.36
I9-9-24-SB-9	129, 129A, 130	277	3 - 4	0.79	10.27	0.79	8.12
I9-9-25-SB-8	9, 12	81	3 - 4	1.64	3.01	1.64	4.94
Totals:	--	2,253	--	--	83.45	--	52.02
Volume-Weighted Average:							0.62

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	72, 72A	528	4 - 5	0.88	19.54	0.88	17.19
I9-9-24-SB-2	129, 129A, 130, 130A	830	4 - 5	0.36	30.75	0.36	11.07
I9-9-24-SB-3	22, 22A, 22B, 23, 23B	499	4 - 5	0.56	18.47	0.56	10.34
I9-9-24-SB-5	73	38	4 - 5	0.2575	1.41	0.26	0.36
I9-9-24-SB-9	132, 132A, 133	277	4 - 5	0.79	10.27	0.79	8.12
I9-9-25-SB-8	11, 14	81	4 - 5	1.64	3.01	1.64	4.94
Totals:	--	2,253	--	--	83.45	--	52.02
Volume-Weighted Average:							0.62

**TABLE D-34
EXISTING CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	58, 58A	528	5 - 6	0.49	19.54	0.49	9.57
I9-9-24-SB-2	102, 102A, 103, 103A	830	5 - 6	0.45	30.75	0.45	13.84
I9-9-24-SB-3	29, 29A, 29B, 30, 30A	499	5 - 6	0.0265	18.47	0.03	0.49
I9-9-24-SB-5	105	38	5 - 6	0.033	1.41	0.03	0.05
I9-9-24-SB-9	59, 59A, 60	277	5 - 6	2.2	10.27	2.20	22.60
I9-9-25-SB-8	110, 113	81	5 - 6	1.64	3.01	1.64	4.94
Totals:	--	2,253	--	--	83.45	--	51.48
Volume-Weighted Average:							0.62

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	100, 100A	528	6 - 7	0.49	19.54	0.49	9.57
I9-9-24-SB-2	50, 50A, 51, 51A	830	6 - 7	0.45	30.75	0.45	13.84
I9-9-24-SB-3	101, 101A, 101B, 102, 102A	499	6 - 7	0.0265	18.47	0.03	0.49
I9-9-24-SB-5	21	38	6 - 7	0.033	1.41	0.03	0.05
I9-9-24-SB-9	103, 103A, 104	277	6 - 7	2.2	10.27	2.20	22.60
I9-9-25-SB-8	106, 109	81	6 - 7	0.23	3.01	0.23	0.69
Totals:	--	2,253	--	--	83.45	--	47.24
Volume-Weighted Average:							0.57

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	103, 103A	528	7 - 8	1.14	19.54	1.14	22.27
I9-9-24-SB-2	62, 62A, 63, 63A	830	7 - 8	0.63	30.75	0.63	19.38
I9-9-24-SB-3	104, 104A, 104B, 105, 105A	510	7 - 8	0.42	18.90	0.42	7.94
I9-9-24-SB-9	17, 17A, 18	277	7 - 8	0.78	10.27	0.78	8.01
I9-9-25-SB-8	28, 31	108	7 - 8	0.23	3.98	0.23	0.92
Totals:	--	2,253	--	--	83.45	--	58.52
Volume-Weighted Average:							0.70

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	86, 86A	528	8 - 9	1.14	19.54	1.14	22.27
I9-9-24-SB-2	44, 44A, 45, 45A	830	8 - 9	0.63	30.75	0.63	19.38
I9-9-24-SB-3	87, 87A, 87B, 88, 88A	510	8 - 9	0.42	18.90	0.42	7.94
I9-9-24-SB-9	13, 13A, 14	277	8 - 9	0.78	10.27	0.78	8.01
I9-9-25-SB-8	47, 50	108	8 - 9	0.23	3.98	0.23	0.92
Totals:	--	2,253	--	--	83.45	--	58.52
Volume-Weighted Average:							0.70

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	3, 3A	528	9 - 10	7.39	19.54	7.39	144.39
I9-9-24-SB-2	74, 74A, 75, 75A	830	9 - 10	0.34	30.75	0.34	10.46
I9-9-24-SB-3	44, 44A, 44B, 45, 45A	510	9 - 10	0.36	18.90	0.36	6.80
I9-9-24-SB-9	77, 77A, 78	277	9 - 10	0.65	10.27	0.65	6.68
I9-9-25-SB-8	79, 82	108	9 - 10	0.23	3.98	0.23	0.92
Totals:	--	2,253	--	--	83.45	--	169.24
Volume-Weighted Average:							2.03

**TABLE D-34
EXISTING CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	76, 76A	528	10 - 11	7.39	19.54	7.39	144.39
I9-9-24-SB-2	5, 5A, 6, 6A	830	10 - 11	0.34	30.75	0.34	10.46
I9-9-24-SB-3	77, 77A, 77B, 78, 78A	510	10 - 11	0.36	18.90	0.36	6.80
I9-9-24-SB-9	43, 43A, 44	277	10 - 11	0.65	10.27	0.65	6.68
I9-9-25-SB-8	14, 17	108	10 - 11	0.028	3.98	0.03	0.11
Totals:	--	2,253	--	--	83.45	--	168.44
Volume-Weighted Average:							2.02

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	65, 65A	528	11 - 12	6.4	19.54	6.40	125.04
I9-9-24-SB-2	19, 19A, 20, 20A	830	11 - 12	1.73	30.74	1.73	53.18
I9-9-24-SB-3	66, 66A, 67, 67A, 67B	510	11 - 12	0.037	18.90	0.04	0.70
I9-9-24-SB-9	36, 36A, 37, 37A	277	11 - 12	0.046	10.27	0.05	0.47
I9-9-25-SB-8	2, 5	108	11 - 12	0.028	3.98	0.03	0.11
Totals:	--	2,253	--	--	83.44	--	179.51
Volume-Weighted Average:							2.15

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	59, 59A	528	12 - 13	6.4	19.54	6.40	125.04
I9-9-24-SB-2	11, 11A, 12, 12A	830	12 - 13	1.73	30.74	1.73	53.18
I9-9-24-SB-3	60, 60A, 61, 61A, 61B	510	12 - 13	0.037	18.90	0.04	0.70
I9-9-24-SB-9	34, 34A, 35, 35A	277	12 - 13	0.046	10.27	0.05	0.47
I9-9-25-SB-8	62, 65	108	12 - 13	0.028	3.98	0.03	0.11
Totals:	--	2,253	--	--	83.44	--	179.51
Volume-Weighted Average:							2.15

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	59, 59A	442	13 - 14	2.1	16.36	2.10	34.36
I9-9-24-SB-2	10, 10A, 11	316	13 - 14	610	11.71	610.00	7,142.13
I9-9-24-SB-3	60, 60A, 61, 61A, 61B	316	13 - 14	0.034	11.70	0.03	0.40
I9-9-24-SB-7	23, 23A, 24, 24A, 24B	459	13 - 14	13.7	17.00	13.70	232.91
I9-9-24-SB-8	62, 62A, 63, 63A	426	13 - 14	1.42	15.78	1.42	22.41
I9-9-24-SB-9	2, 2A	188	13 - 14	0.0405	6.95	0.04	0.28
I9-9-25-SB-8	65, 68	107	13 - 14	0.028	3.95	0.03	0.11
Totals:	--	2,253	--	--	83.45	--	7,432.60
Volume-Weighted Average:							89.07

**TABLE D-34
EXISTING CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	49, 49A	442	14 - 15	2.1	16.36	2.10	34.36
I9-9-24-SB-2	14, 14A, 15	316	14 - 15	610	11.71	610.00	7,142.13
I9-9-24-SB-3	50, 50A, 51, 51A, 51B	316	14 - 15	0.034	11.70	0.03	0.40
I9-9-24-SB-7	27, 27A, 28, 28A, 28B	459	14 - 15	13.7	17.00	13.70	232.91
I9-9-24-SB-8	52, 52A, 53, 53A	426	14 - 15	1.42	15.78	1.42	22.41
I9-9-24-SB-9	2, 2A	188	14 - 15	0.0405	6.95	0.04	0.28
I9-9-25-SB-8	55, 58	107	14 - 15	0.028	3.95	0.03	0.11
Totals:	--	2,253	--	--	83.45	--	7,432.60
Volume-Weighted Average:							89.07

SUMMARY: 1- TO X-FOOT DEPTH [X=15] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,253	--	--	1,168.24	--	17,182.52
Volume-Weighted Average:							14.71

Notes:

1. Polygon ID and area based on information shown on Figures D-10 through D-23.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-35
POST-REMEDATION CONDITIONS
PARCEL I9-9-24: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	299	158	0 - 0.5	0.021	2.93	0.02	0.06
I9-9-24-SB-2	300, 300A, 301, 301A	316	0 - 0.5	0.021	5.84	0.02	0.12
I9-9-24-SB-3	178	32	0 - 0.5	0.55	0.59	0.55	0.32
I9-9-24-SB-3	178A, 179	142	0 - 0.5	0.021	2.63	0.02	0.06
I9-9-24-SB-6	46, 46A, 302, 302B, 302C	357	0 - 0.5	0.021	6.60	0.02	0.14
I9-9-24-SB-6	302A	10	0 - 0.5	0.39	0.18	0.39	0.07
I9-9-24-SB-9	180, 181	82	0 - 0.5	0.021	1.51	0.02	0.03
I9-9-24-SB-9	180A	106	0 - 0.5	6	1.97	6.00	11.81
I9-9-24-SB-10	124	89	0 - 0.5	0.0495	1.65	0.05	0.08
I9-9-24-SB-10	124A, 125	13	0 - 0.5	0.021	0.24	0.02	0.01
I9-9-24-SS-1	303, 303A	181	0 - 0.5	0.021	3.36	0.02	0.07
I9-9-24-SS-4	25, 26, 182, 183A, 186, 187	198	0 - 0.5	0.021	3.67	0.02	0.08
I9-9-24-SS-4	25A, 183, 187A	208	0 - 0.5	0.55	3.86	0.55	2.12
I9-9-24-SS-5	304, 305, 305A	246	0 - 0.5	0.021	4.55	0.02	0.10
I9-9-25-SB-6	189	6	0 - 0.5	0.0175	0.10	0.02	0.00
I9-9-25-SB-7	310	45	0 - 0.5	0.021	0.84	0.02	0.02
I9-9-25-SB-7	310A	16	0 - 0.5	0.156	0.30	0.16	0.05
I9-9-25-SB-8	96	1	0 - 0.5	0.93	0.01	0.93	0.01
SLB-5 Bottom Bank	249	14	0 - 0.5	0.021	0.26	0.02	0.01
SLB-5 Middle Bank	427	32	0 - 0.5	0.021	0.60	0.02	0.01
SLB-5 Top Bank	75	2	0 - 0.5	0.021	0.03	0.02	0.00
Totals:	--	2,253	--	--	41.73	--	15.16
Volume-Weighted Average:							0.36

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	302	158	0.5 - 1	0.021	2.93	0.02	0.06
I9-9-24-SB-2	303, 303A, 304, 304A	316	0.5 - 1	0.021	5.84	0.02	0.12
I9-9-24-SB-3	182, 183	142	0.5 - 1	0.021	2.63	0.02	0.06
I9-9-24-SB-3	182A	32	0.5 - 1	0.55	0.59	0.55	0.32
I9-9-24-SB-6	52, 52A, 305, 305A, 305C	357	0.5 - 1	0.021	6.60	0.02	0.14
I9-9-24-SB-6	305B	10	0.5 - 1	0.39	0.18	0.39	0.07
I9-9-24-SB-9	184, 185	82	0.5 - 1	0.021	1.51	0.02	0.03
I9-9-24-SB-9	184A	106	0.5 - 1	6	1.97	6.00	11.81
I9-9-24-SB-10	121	89	0.5 - 1	0.0495	1.65	0.05	0.08
I9-9-24-SB-10	121A, 122	13	0.5 - 1	0.021	0.24	0.02	0.01
I9-9-24-SS-1	306, 306A	181	0.5 - 1	0.021	3.36	0.02	0.07
I9-9-24-SS-4	27, 28, 186, 187, 190, 191	198	0.5 - 1	0.021	3.67	0.02	0.08
I9-9-24-SS-4	27A, 187A, 191A	208	0.5 - 1	0.55	3.86	0.55	2.12
I9-9-24-SS-5	307, 308, 308A	246	0.5 - 1	0.021	4.55	0.02	0.10
I9-9-25-SB-6	193	6	0.5 - 1	0.0175	0.10	0.02	0.00
I9-9-25-SB-7	313	45	0.5 - 1	0.021	0.84	0.02	0.02
I9-9-25-SB-7	313A	16	0.5 - 1	0.156	0.30	0.16	0.05
I9-9-25-SB-8	92	1	0.5 - 1	0.93	0.01	0.93	0.01
SLB-5 Bottom Bank	421	14	0.5 - 1	0.021	0.26	0.02	0.01
SLB-5 Middle Bank	159	32	0.5 - 1	0.021	0.60	0.02	0.01
SLB-5 Top Bank	423	2	0.5 - 1	0.021	0.03	0.02	0.00
Totals:	--	2,253	--	--	41.73	--	15.16
Volume-Weighted Average:							0.36

**TABLE D-35
POST-REMEDATION CONDITIONS
PARCEL I9-9-24: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,253	--	--	83.45	--	30.31
Volume-Weighted Average:							0.36

Notes:

1. Polygon ID and area based on information shown on Figures D-8 and D-9.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-36
POST-REMEDATION CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-1	99	181	1 - 2	0.021	6.72	0.02	0.14
I9-9-24-SB-1	213	190	1 - 2	0.021	7.04	0.02	0.15
I9-9-24-SB-2	101, 101A, 102, 102A	590	1 - 2	0.021	21.84	0.02	0.46
I9-9-24-SB-3	214, 214A	43	1 - 2	1.97	1.60	1.97	3.16
I9-9-24-SB-3	214B, 215	228	1 - 2	0.021	8.45	0.02	0.18
I9-9-24-SB-5	216	14	1 - 2	0.5	0.51	0.50	0.26
I9-9-24-SB-6	104, 105	116	1 - 2	1.22	4.31	1.22	5.26
I9-9-24-SB-6	104A, 105A, 105B	468	1 - 2	0.021	17.34	0.02	0.36
I9-9-24-SB-9	218, 219	82	1 - 2	0.021	3.02	0.02	0.06
I9-9-24-SB-9	218A	196	1 - 2	0.019	7.25	0.02	0.14
I9-9-25-SB-6	14, 17	77	1 - 2	0.3545	2.85	0.35	1.01
I9-9-25-SB-7	223	45	1 - 2	0.021	1.68	0.02	0.04
I9-9-25-SB-7	223A	22	1 - 2	0.102	0.80	0.10	0.08
I9-9-25-SB-8	110	1	1 - 2	28	0.02	28.00	0.56
Totals:	--	2,253	--	--	83.44	--	11.85
Volume-Weighted Average:							0.14

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-23-SB-1	95	181	2 - 3	0.021	6.72	0.02	0.14
I9-9-24-SB-1	213	190	2 - 3	0.021	7.04	0.02	0.15
I9-9-24-SB-2	97, 97A, 98, 98A	590	2 - 3	0.021	21.84	0.02	0.46
I9-9-24-SB-3	214, 214A	43	2 - 3	1.97	1.60	1.97	3.16
I9-9-24-SB-3	214B, 215	228	2 - 3	0.021	8.45	0.02	0.18
I9-9-24-SB-5	216	14	2 - 3	0.5	0.51	0.50	0.26
I9-9-24-SB-6	100, 101	116	2 - 3	1.22	4.31	1.22	5.26
I9-9-24-SB-6	100A, 101A, 101B	468	2 - 3	0.021	17.34	0.02	0.36
I9-9-24-SB-9	218, 219	82	2 - 3	0.021	3.02	0.02	0.06
I9-9-24-SB-9	218A	196	2 - 3	0.019	7.25	0.02	0.14
I9-9-25-SB-6	15, 18	77	2 - 3	0.3545	2.85	0.35	1.01
I9-9-25-SB-7	223	45	2 - 3	0.021	1.68	0.02	0.04
I9-9-25-SB-7	223A	22	2 - 3	0.102	0.80	0.10	0.08
I9-9-25-SB-8	106	1	2 - 3	28	0.02	28.00	0.56
Totals:	--	2,253	--	--	83.44	--	11.85
Volume-Weighted Average:							0.14

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	63	44	3 - 4	0.88	1.64	0.88	1.44
I9-9-24-SB-1	63A	483	3 - 4	0.021	17.90	0.02	0.38
I9-9-24-SB-2	126, 126A, 127, 127A	830	3 - 4	0.021	30.75	0.02	0.65
I9-9-24-SB-3	19, 19A, 20	109	3 - 4	0.56	4.04	0.56	2.26
I9-9-24-SB-3	19B, 20A	390	3 - 4	0.021	14.43	0.02	0.30
I9-9-24-SB-5	64	38	3 - 4	0.2575	1.41	0.26	0.36
I9-9-24-SB-9	129, 130	82	3 - 4	0.021	3.02	0.02	0.06
I9-9-24-SB-9	129A	196	3 - 4	0.79	7.25	0.79	5.73
I9-9-25-SB-8	9, 12	81	3 - 4	1.64	3.01	1.64	4.94
Totals:	--	2,253	--	--	83.45	--	16.12
Volume-Weighted Average:							0.19

**TABLE D-36
POST-REMEDATION CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	72	44	4 - 5	0.88	1.64	0.88	1.44
I9-9-24-SB-1	72A	483	4 - 5	0.021	17.90	0.02	0.38
I9-9-24-SB-2	129, 129A, 130, 130A	830	4 - 5	0.021	30.75	0.02	0.65
I9-9-24-SB-3	22, 22A, 23	109	4 - 5	0.56	4.04	0.56	2.26
I9-9-24-SB-3	22B, 23A	390	4 - 5	0.021	14.43	0.02	0.30
I9-9-24-SB-5	73	38	4 - 5	0.2575	1.41	0.26	0.36
I9-9-24-SB-9	132, 133	82	4 - 5	0.021	3.02	0.02	0.06
I9-9-24-SB-9	132A	196	4 - 5	0.79	7.25	0.79	5.73
I9-9-25-SB-8	11, 14	81	4 - 5	1.64	3.01	1.64	4.94
Totals:	-	2,253	--	-	83.45	-	16.12
Volume-Weighted Average:							0.19

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	58	44	5 - 6	0.49	1.64	0.49	0.80
I9-9-24-SB-1	58A	483	5 - 6	0.021	17.90	0.02	0.38
I9-9-24-SB-2	102, 102A, 103, 103A	830	5 - 6	0.021	30.75	0.02	0.65
I9-9-24-SB-3	29, 29A, 30	109	5 - 6	0.0265	4.04	0.03	0.11
I9-9-24-SB-3	29B, 30A	390	5 - 6	0.021	14.43	0.02	0.30
I9-9-24-SB-5	105	38	5 - 6	0.033	1.41	0.03	0.05
I9-9-24-SB-9	59, 60	82	5 - 6	0.021	3.02	0.02	0.06
I9-9-24-SB-9	59A	196	5 - 6	2.2	7.25	2.20	15.95
I9-9-25-SB-8	110, 113	81	5 - 6	1.64	3.01	1.64	4.94
Totals:	-	2,253	--	-	81.81	-	22.43
Volume-Weighted Average:							0.27

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	100	483	6 - 7	0.021	17.90	0.02	0.38
I9-9-24-SB-1	100A	44	6 - 7	0.49	1.64	0.49	0.80
I9-9-24-SB-2	50, 50A, 51, 51A	830	6 - 7	0.021	30.75	0.02	0.65
I9-9-24-SB-3	101, 101A, 102	109	6 - 7	0.0265	4.04	0.03	0.11
I9-9-24-SB-3	101B, 102A	390	6 - 7	0.021	14.43	0.02	0.30
I9-9-24-SB-5	21	38	6 - 7	0.033	1.41	0.03	0.05
I9-9-24-SB-9	103, 104	82	6 - 7	0.021	3.02	0.02	0.06
I9-9-24-SB-9	103A	196	6 - 7	2.2	7.25	2.20	15.95
I9-9-25-SB-8	106, 109	81	6 - 7	0.23	3.01	0.23	0.69
Totals:	-	2,253	--	-	83.45	-	18.99
Volume-Weighted Average:							0.23

**TABLE D-36
POST-REMEDATION CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	103	483	7 - 8	0.021	17.90	0.02	0.38
I9-9-24-SB-1	103A	44	7 - 8	1.14	1.64	1.14	1.87
I9-9-24-SB-2	62, 62A, 63, 63A	830	7 - 8	0.021	30.75	0.02	0.65
I9-9-24-SB-3	104, 104A, 105	121	7 - 8	0.42	4.47	0.42	1.88
I9-9-24-SB-3	104B, 105A	390	7 - 8	0.021	14.43	0.02	0.30
I9-9-24-SB-9	17, 18	82	7 - 8	0.021	3.02	0.02	0.06
I9-9-24-SB-9	17A	196	7 - 8	0.78	7.25	0.78	5.65
I9-9-25-SB-8	28, 31	108	7 - 8	0.23	3.98	0.23	0.92
Totals:	--	2,253	--	--	83.45	--	11.70
Volume-Weighted Average:							0.14

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	86	44	8 - 9	1.14	1.64	1.14	1.87
I9-9-24-SB-1	86A	483	8 - 9	0.021	17.90	0.02	0.38
I9-9-24-SB-2	44, 44A, 45, 45A	830	8 - 9	0.021	30.75	0.02	0.65
I9-9-24-SB-3	87, 87A, 88	121	8 - 9	0.42	4.47	0.42	1.88
I9-9-24-SB-3	87B, 88A	390	8 - 9	0.021	14.43	0.02	0.30
I9-9-24-SB-9	13, 14	82	8 - 9	0.021	3.02	0.02	0.06
I9-9-24-SB-9	13A	196	8 - 9	0.78	7.25	0.78	5.65
I9-9-25-SB-8	47, 50	108	8 - 9	0.23	3.98	0.23	0.92
Totals:	--	2,253	--	--	83.45	--	11.70
Volume-Weighted Average:							0.14

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	3	44	9 - 10	7.39	1.64	7.39	12.10
I9-9-24-SB-1	3A	483	9 - 10	0.021	17.90	0.02	0.38
I9-9-24-SB-2	74, 74A, 75, 75A	830	9 - 10	0.021	30.75	0.02	0.65
I9-9-24-SB-3	44, 44A, 45	121	9 - 10	0.36	4.47	0.36	1.61
I9-9-24-SB-3	44B, 45A	390	9 - 10	0.021	14.43	0.02	0.30
I9-9-24-SB-9	77, 78	82	9 - 10	0.021	3.02	0.02	0.06
I9-9-24-SB-9	77A	196	9 - 10	0.65	7.25	0.65	4.71
I9-9-25-SB-8	79, 82	108	9 - 10	0.23	3.98	0.23	0.92
Totals:	--	2,253	--	--	83.45	--	20.73
Volume-Weighted Average:							0.25

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	76	44	10 - 11	7.39	1.64	7.39	12.10
I9-9-24-SB-1	76A	483	10 - 11	0.021	17.90	0.02	0.38
I9-9-24-SB-2	5, 5A, 6, 6A	830	10 - 11	0.021	30.75	0.02	0.65
I9-9-24-SB-3	77, 77B, 78	121	10 - 11	0.36	4.47	0.36	1.61
I9-9-24-SB-3	77A, 78A	390	10 - 11	0.021	14.43	0.02	0.30
I9-9-24-SB-9	43, 44	82	10 - 11	0.021	3.02	0.02	0.06
I9-9-24-SB-9	43A	196	10 - 11	0.65	7.25	0.65	4.71
I9-9-25-SB-8	14, 17	108	10 - 11	0.028	3.98	0.03	0.11
Totals:	--	2,253	--	--	83.45	--	19.92
Volume-Weighted Average:							0.24

**TABLE D-36
POST-REMEDATION CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	65	213	11 - 12	6.4	7.87	6.40	50.38
I9-9-24-SB-1	65A	315	11 - 12	0.021	11.67	0.02	0.24
I9-9-24-SB-2	19, 19A, 20, 20A	830	11 - 12	0.021	30.74	0.02	0.65
I9-9-24-SB-3	66, 67, 67B	365	11 - 12	0.037	13.51	0.04	0.50
I9-9-24-SB-3	66A, 67A	145	11 - 12	0.021	5.39	0.02	0.11
I9-9-24-SB-9	36, 37	251	11 - 12	0.046	9.28	0.05	0.43
I9-9-24-SB-9	36A, 37A	27	11 - 12	0.021	0.99	0.02	0.02
I9-9-25-SB-8	2, 5	108	11 - 12	0.028	3.98	0.03	0.11
Totals:	--	2,253	--	--	83.44	--	52.44
Volume-Weighted Average:							0.63

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	59	213	12 - 13	6.4	7.87	6.40	50.38
I9-9-24-SB-1	59A	315	12 - 13	0.021	11.67	0.02	0.24
I9-9-24-SB-2	11, 11A, 12, 12A	830	12 - 13	0.021	30.74	0.02	0.65
I9-9-24-SB-3	60, 61, 61B	365	12 - 13	0.037	13.51	0.04	0.50
I9-9-24-SB-3	60A, 61A	145	12 - 13	0.021	5.39	0.02	0.11
I9-9-24-SB-9	34, 35A	251	12 - 13	0.046	9.28	0.05	0.43
I9-9-24-SB-9	34A, 35	27	12 - 13	0.021	0.99	0.02	0.02
I9-9-25-SB-8	62, 65	108	12 - 13	0.028	3.98	0.03	0.11
Totals:	--	2,253	--	--	83.44	--	52.44
Volume-Weighted Average:							0.63

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	59	171	13 - 14	2.1	6.33	2.10	13.29
I9-9-24-SB-1	59A	271	13 - 14	0.021	10.03	0.02	0.21
I9-9-24-SB-2	10, 10A, 11	316	13 - 14	0.021	11.71	0.02	0.25
I9-9-24-SB-3	60, 61, 61B	273	13 - 14	0.034	10.12	0.03	0.34
I9-9-24-SB-3	60A, 61A	43	13 - 14	0.021	1.58	0.02	0.03
I9-9-24-SB-7	23, 24B	294	13 - 14	0.021	10.88	0.02	0.23
I9-9-24-SB-7	23A, 24, 24A	165	13 - 14	13.7	6.13	13.70	83.92
I9-9-24-SB-8	62, 63A	111	13 - 14	0.021	4.11	0.02	0.09
I9-9-24-SB-8	62A, 63	315	13 - 14	1.42	11.67	1.42	16.57
I9-9-24-SB-9	2	1	13 - 14	0.021	0.02	0.02	0.00
I9-9-24-SB-9	2A	187	13 - 14	0.0405	6.92	0.04	0.28
I9-9-25-SB-8	65, 68	107	13 - 14	0.028	3.95	0.03	0.11
Totals:	--	2,253	--	--	83.45	--	115.32
Volume-Weighted Average:							1.38

**TABLE D-36
POST-REMEDIATION CONDITIONS
PARCEL I9-9-24: 1- TO X-FOOT [X=15] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	49	271	14 - 15	<i>0.021</i>	10.03	0.02	0.21
I9-9-24-SB-1	49A	171	14 - 15	2.1	6.33	2.10	13.29
I9-9-24-SB-2	14, 14A, 15	316	14 - 15	<i>0.021</i>	11.71	0.02	0.25
I9-9-24-SB-3	50, 51, 51B	273	14 - 15	0.034	10.12	0.03	0.34
I9-9-24-SB-3	50A, 51A	43	14 - 15	<i>0.021</i>	1.58	0.02	0.03
I9-9-24-SB-7	27, 28A	294	14 - 15	<i>0.021</i>	10.88	0.02	0.23
I9-9-24-SB-7	27A, 28, 28B	165	14 - 15	13.7	6.13	13.70	83.92
I9-9-24-SB-8	52, 53A	111	14 - 15	<i>0.021</i>	4.11	0.02	0.09
I9-9-24-SB-8	52A, 53	315	14 - 15	1.42	11.67	1.42	16.57
I9-9-24-SB-9	2	1	14 - 15	<i>0.021</i>	0.02	0.02	0.00
I9-9-24-SB-9	2A	187	14 - 15	0.0405	6.92	0.04	0.28
I9-9-25-SB-8	55, 58	107	14 - 15	0.028	3.95	0.03	0.11
Totals:	--	2,253	--	--	83.45	--	115.32
Volume-Weighted Average:							1.38

SUMMARY: 1- TO X-FOOT DEPTH [X=15] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,253	--	--	1,166.60	--	496.92
Volume-Weighted Average:							0.43

Notes:

1. Polygon ID and area based on information shown on Figures D-10 through D-23.
 2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
 3. For instances where a duplicate sample was available, the average of the samples was included in table.
 4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
 5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
- The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-25 (bank)

**TABLE D-37
EXISTING CONDITIONS
PARCEL I9-9-25: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	298	1	0 - 0.5	6.3	0.01	6.30	0.06
I9-9-24-SS-4	185	6	0 - 0.5	0.55	0.11	0.55	0.06
I9-9-25-SB-1	81	134	0 - 0.5	0.29	2.48	0.29	0.72
I9-9-25-SB-4	127	43	0 - 0.5	0.63	0.80	0.63	0.50
I9-9-25-SB-5	308	205	0 - 0.5	0.48	3.81	0.48	1.83
I9-9-25-SB-6	191	337	0 - 0.5	0.0175	6.24	0.02	0.11
I9-9-25-SB-7	309	241	0 - 0.5	0.156	4.45	0.16	0.69
I9-9-26-SB-3	129	72	0 - 0.5	16	1.33	16.00	21.25
Totals:	--	1,038	--	--	19.23	--	25.23
Volume-Weighted Average:							1.31

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	301	1	0.5 - 1	6.3	0.01	6.30	0.06
I9-9-24-SS-4	189	6	0.5 - 1	0.55	0.11	0.55	0.06
I9-9-25-SB-1	78	134	0.5 - 1	0.3	2.48	0.30	0.74
I9-9-25-SB-4	124	43	0.5 - 1	0.63	0.80	0.63	0.50
I9-9-25-SB-5	311	205	0.5 - 1	0.48	3.81	0.48	1.83
I9-9-25-SB-6	195	337	0.5 - 1	0.0175	6.24	0.02	0.11
I9-9-25-SB-7	312	241	0.5 - 1	0.156	4.45	0.16	0.69
I9-9-26-SB-3	126	72	0.5 - 1	0.33	1.33	0.33	0.44
Totals:	--	1,038	--	--	19.23	--	4.44
Volume-Weighted Average:							0.23

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,038	--	--	38.46	--	29.67
Volume-Weighted Average:							0.77

Notes:

1. Polygon ID and area based on information shown on Figures D-8 and D-9.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-38
EXISTING CONDITIONS
PARCEL I9-9-25: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-37)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,038	--	--	38.46	--	29.67
Volume-Weighted Average:							0.77

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	212	1	1 - 2	0.87	0.02	0.87	0.02
I9-9-25-SB-1	107	134	1 - 2	0.2	4.95	0.20	0.99
I9-9-25-SB-4	109	43	1 - 2	1.23	1.59	1.23	1.96
I9-9-25-SB-5	221	205	1 - 2	0.08	7.61	0.08	0.61
I9-9-25-SB-6	16	342	1 - 2	0.3545	12.67	0.35	4.49
I9-9-25-SB-7	222	242	1 - 2	0.102	8.96	0.10	0.91
I9-9-26-SB-3	113	72	1 - 2	73	2.66	73.00	193.93
Totals:	--	1,038	--	--	38.46	--	202.91
Volume-Weighted Average:							5.28

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	212	1	2 - 3	0.87	0.02	0.87	0.02
I9-9-25-SB-1	103	134	2 - 3	0.85	4.95	0.85	4.21
I9-9-25-SB-4	105	43	2 - 3	1.23	1.59	1.23	1.96
I9-9-25-SB-5	221	205	2 - 3	0.08	7.61	0.08	0.61
I9-9-25-SB-6	17	342	2 - 3	0.3545	12.67	0.35	4.49
I9-9-25-SB-7	222	242	2 - 3	0.102	8.96	0.10	0.91
I9-9-26-SB-3	109	72	2 - 3	3.3	2.66	3.30	8.77
Totals:	--	1,038	--	--	38.46	--	20.97
Volume-Weighted Average:							0.55

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,038	--	--	115.37	--	253.54
Volume-Weighted Average:							2.20

Notes:

1. Polygon ID and area based on information shown on Figures D-10 and D-11.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-39
EXISTING CONDITIONS
PARCEL I9-9-25: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	212	1	1 - 2	0.87	0.02	0.87	0.02
I9-9-25-SB-1	107	134	1 - 2	0.2	4.95	0.20	0.99
I9-9-25-SB-4	109	43	1 - 2	1.23	1.59	1.23	1.96
I9-9-25-SB-5	221	205	1 - 2	0.08	7.61	0.08	0.61
I9-9-25-SB-6	16	342	1 - 2	0.3545	12.67	0.35	4.49
I9-9-25-SB-7	222	242	1 - 2	0.102	8.96	0.10	0.91
I9-9-26-SB-3	113	72	1 - 2	73	2.66	73.00	193.93
Totals:	--	1,038	--	--	38.46	--	202.91
Volume-Weighted Average:							5.28

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-1	212	1	2 - 3	0.87	0.02	0.87	0.02
I9-9-25-SB-1	103	134	2 - 3	0.85	4.95	0.85	4.21
I9-9-25-SB-4	105	43	2 - 3	1.23	1.59	1.23	1.96
I9-9-25-SB-5	221	205	2 - 3	0.08	7.61	0.08	0.61
I9-9-25-SB-6	17	342	2 - 3	0.3545	12.67	0.35	4.49
I9-9-25-SB-7	222	242	2 - 3	0.102	8.96	0.10	0.91
I9-9-26-SB-3	109	72	2 - 3	3.3	2.66	3.30	8.77
Totals:	--	1,038	--	--	38.46	--	20.97
Volume-Weighted Average:							0.55

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,038	--	--	76.91	--	223.87
Volume-Weighted Average:							2.91

Notes:

1. Polygon ID and area based on information shown on Figures D-10 and D-11.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

ARCADIS BBL

Parcel 19-9-25 (non-bank)

**TABLE D-40
EXISTING CONDITIONS
PARCEL 19-9-25: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-24-SB-5	95	60	0 - 0.5	0.225	1.11	0.23	0.25
19-9-25-SB-1	80	73	0 - 0.5	0.29	1.36	0.29	0.39
19-9-25-SB-2	188	268	0 - 0.5	0.44	4.96	0.44	2.18
19-9-25-SB-4	126	158	0 - 0.5	0.63	2.92	0.63	1.84
19-9-25-SB-6	190	128	0 - 0.5	0.0175	2.38	0.02	0.04
19-9-25-SB-8	97	447	0 - 0.5	0.93	8.29	0.93	7.71
19-9-25-SB-9	311	494	0 - 0.5	0.136	9.15	0.14	1.24
19-9-25-SB-10	47, 307	190	0 - 0.5	1.06	3.52	1.06	3.73
19-9-26-SB-4	312	18	0 - 0.5	0.31	0.33	0.31	0.10
Totals:	--	1,836	--	--	34.00	--	17.49
						Volume-Weighted Average:	0.51

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-24-SB-5	91	60	0.5 - 1	0.225	1.11	0.23	0.25
19-9-25-SB-1	77	73	0.5 - 1	0.3	1.36	0.30	0.41
19-9-25-SB-2	192	268	0.5 - 1	0.23	4.96	0.23	1.14
19-9-25-SB-4	123	158	0.5 - 1	0.63	2.92	0.63	1.84
19-9-25-SB-6	194	128	0.5 - 1	0.0175	2.38	0.02	0.04
19-9-25-SB-8	93	447	0.5 - 1	0.93	8.29	0.93	7.71
19-9-25-SB-9	314	494	0.5 - 1	0.136	9.15	0.14	1.24
19-9-25-SB-10	53, 310	190	0.5 - 1	1.06	3.52	1.06	3.73
19-9-26-SB-4	315	18	0.5 - 1	6.6	0.33	6.60	2.16
Totals:	--	1,836	--	--	34.00	--	18.52
						Volume-Weighted Average:	0.54

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	68.01	--	36.01
						Volume-Weighted Average:	0.53

- Notes:
1. Polygon ID and area based on information shown on Figures D-8 and D-9.
 2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
 3. For instances where a duplicate sample was available, the average of the samples was included in table.
 4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-41
EXISTING CONDITIONS
PARCEL I9-9-25: 0- TO 3-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-40)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	68.01	--	36.01
Volume-Weighted Average:							0.53

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	217	60	1 - 2	0.5	2.22	0.50	1.11
I9-9-25-SB-1	106	73	1 - 2	0.2	2.71	0.20	0.54
I9-9-25-SB-2	57	268	1 - 2	0.62	9.92	0.62	6.15
I9-9-25-SB-4	108	158	1 - 2	1.23	5.84	1.23	7.19
I9-9-25-SB-6	15	128	1 - 2	0.3545	4.76	0.35	1.69
I9-9-25-SB-8	111	447	1 - 2	28	16.57	28.00	464.05
I9-9-25-SB-9	224	494	1 - 2	0.68	18.29	0.68	12.44
I9-9-25-SB-10	220	190	1 - 2	1.53	7.04	1.53	10.76
I9-9-26-SB-4	225	18	1 - 2	0.064	0.65	0.06	0.04
Totals:	--	1,836	--	--	68	--	504
Volume-Weighted Average:							7.44

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	217	60	2 - 3	0.5	2.22	0.50	1.11
I9-9-25-SB-1	102	73	2 - 3	0.85	2.71	0.85	2.30
I9-9-25-SB-2	55	268	2 - 3	1.5	9.92	1.50	14.88
I9-9-25-SB-4	104	158	2 - 3	1.23	5.84	1.23	7.19
I9-9-25-SB-6	16	128	2 - 3	0.3545	4.76	0.35	1.69
I9-9-25-SB-8	107	447	2 - 3	28	16.57	28.00	464.05
I9-9-25-SB-9	224	494	2 - 3	0.68	18.29	0.68	12.44
I9-9-25-SB-10	220	190	2 - 3	1.53	7.04	1.53	10.76
I9-9-26-SB-4	225	18	2 - 3	0.02275	0.65	0.02	0.01
Totals:	--	1,836	--	--	68	--	514
Volume-Weighted Average:							7.56

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	204.02	--	1,054.42
Volume-Weighted Average:							5.17

Notes:

1. Polygon ID and area based on information shown on Figures D-10 and D-11.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-42
EXISTING CONDITIONS
PARCEL I9-9-25: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	217	60	1 - 2	0.5	2.22	0.50	1.11
I9-9-25-SB-1	106	73	1 - 2	0.2	2.71	0.20	0.54
I9-9-25-SB-2	57	268	1 - 2	0.62	9.92	0.62	6.15
I9-9-25-SB-4	108	158	1 - 2	1.23	5.84	1.23	7.19
I9-9-25-SB-6	15	128	1 - 2	0.3545	4.76	0.35	1.69
I9-9-25-SB-8	111	447	1 - 2	28	16.57	28.00	464.05
I9-9-25-SB-9	224	494	1 - 2	0.68	18.29	0.68	12.44
I9-9-25-SB-10	220	190	1 - 2	1.53	7.04	1.53	10.76
I9-9-26-SB-4	225	18	1 - 2	0.064	0.65	0.06	0.04
Totals:	--	1,836	--	--	68	--	504
Volume-Weighted Average:							7.41

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	217	60	2 - 3	0.5	2.22	0.50	1.11
I9-9-25-SB-1	102	73	2 - 3	0.85	2.71	0.85	2.30
I9-9-25-SB-2	55	268	2 - 3	1.5	9.92	1.50	14.88
I9-9-25-SB-4	104	158	2 - 3	1.23	5.84	1.23	7.19
I9-9-25-SB-6	16	128	2 - 3	0.3545	4.76	0.35	1.69
I9-9-25-SB-8	107	447	2 - 3	28	16.57	28.00	464.05
I9-9-25-SB-9	224	494	2 - 3	0.68	18.29	0.68	12.44
I9-9-25-SB-10	220	190	2 - 3	1.53	7.04	1.53	10.76
I9-9-26-SB-4	225	18	2 - 3	0.02275	0.65	0.02	0.01
Totals:	--	1,836	--	--	68	--	514
Volume-Weighted Average:							7.56

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	65	60	3 - 4	0.2575	2.22	0.26	0.57
I9-9-25-SB-1	34	156	3 - 4	0.85	5.77	0.85	4.90
I9-9-25-SB-2	66	317	3 - 4	1.5	11.73	1.50	17.60
I9-9-25-SB-8	10	576	3 - 4	1.64	21.32	1.64	34.96
I9-9-25-SB-9	132	494	3 - 4	2.75	18.29	2.75	50.31
I9-9-25-SB-10	131	190	3 - 4	0.02075	7.04	0.02	0.15
I9-9-26-SB-3	36	23	3 - 4	3.3	0.86	3.30	2.82
I9-9-26-SB-4	133	21	3 - 4	0.02275	0.79	0.02	0.02
Totals:	--	1,836	--	--	68.01	--	111.34
Volume-Weighted Average:							1.64

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	74	60	4 - 5	0.2575	2.22	0.26	0.57
I9-9-25-SB-1	38	156	4 - 5	1.7	5.77	1.70	9.80
I9-9-25-SB-2	75	317	4 - 5	0.62	11.73	0.62	7.27
I9-9-25-SB-8	12	576	4 - 5	1.64	21.32	1.64	34.96
I9-9-25-SB-9	135	494	4 - 5	2.75	18.29	2.75	50.31
I9-9-25-SB-10	134	190	4 - 5	0.02075	7.04	0.02	0.15
I9-9-26-SB-3	40	23	4 - 5	0.097	0.86	0.10	0.08
I9-9-26-SB-4	136	21	4 - 5	0.0205	0.79	0.02	0.02
Totals:	--	1,836	--	--	68.01	--	103.17
Volume-Weighted Average:							1.52

**TABLE D-42
EXISTING CONDITIONS
PARCEL I9-9-25: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-24-SB-5	106	60	5 - 6	0.033	2.22	0.03	0.07
I9-9-25-SB-1	107	156	5 - 6	1.7	5.77	1.70	9.80
I9-9-25-SB-2	109	317	5 - 6	0.62	11.73	0.62	7.27
I9-9-25-SB-8	111	576	5 - 6	1.64	21.32	1.64	34.96
I9-9-25-SB-9	31	494	5 - 6	2.75	18.29	2.75	50.31
I9-9-25-SB-10	4	190	5 - 6	0.02075	7.04	0.02	0.15
I9-9-26-SB-3	114	23	5 - 6	0.097	0.86	0.10	0.08
I9-9-26-SB-4	13	21	5 - 6	0.0205	0.79	0.02	0.02
Totals:	--	1,836	--	--	68.01	--	102.67
Volume-Weighted Average:							1.51

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	340.05	--	1,335.59
Volume-Weighted Average:							3.93

Notes:

1. Polygon ID and area based on information shown on Figures D-10 through D-14.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-43
EXISTING CONDITIONS
PARCEL 19-9-25: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-40)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	68.01	--	36.01
Volume-Weighted Average:							0.53

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT (TABLE D-42)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	340.05	--	1,335.59
Volume-Weighted Average:							3.93

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-24-SB-5	22	60	6 - 7	0.033	2.22	0.03	0.07
19-9-25-SB-1	53	156	6 - 7	4.6	5.77	4.60	26.53
19-9-25-SB-2	105	317	6 - 7	0.024	11.73	0.02	0.28
19-9-25-SB-8	107	576	6 - 7	0.23	21.32	0.23	4.90
19-9-25-SB-9	55	684	6 - 7	0.0215	25.33	0.02	0.54
19-9-26-SB-3	23	23	6 - 7	0.12	0.86	0.12	0.10
19-9-26-SB-4	110	21	6 - 7	0.0205	0.79	0.02	0.02
Totals:	--	1,836	--	--	68.01	--	32.45
Volume-Weighted Average:							0.48

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-25-SB-1	106	156	7 - 8	4.6	5.77	4.60	26.53
19-9-25-SB-2	65	317	7 - 8	0.024	11.73	0.02	0.28
19-9-25-SB-8	29	595	7 - 8	0.23	22.02	0.23	5.06
19-9-25-SB-9	108	725	7 - 8	0.0215	26.85	0.02	0.58
19-9-26-SB-3	109	23	7 - 8	0.12	0.86	0.12	0.10
19-9-26-SB-4	4	21	7 - 8	0.0205	0.79	0.02	0.02
Totals:	--	1,836	--	--	68.01	--	32.57
Volume-Weighted Average:							0.48

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-25-SB-2	89	444	8 - 9	0.04	16.45	0.04	0.66
19-9-25-SB-8	48	667	8 - 9	0.23	24.71	0.23	5.68
19-9-25-SB-9	91	725	8 - 9	0.0215	26.85	0.02	0.58
Totals:	--	1,836	--	--	68.01	--	6.92
Volume-Weighted Average:							0.10

**TABLE D-43
EXISTING CONDITIONS
PARCEL 19-9-25: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-25-SB-2	18	444	9 - 10	0.04	16.45	0.04	0.66
19-9-25-SB-8	80	667	9 - 10	0.23	24.71	0.23	5.68
19-9-25-SB-9	46	725	9 - 10	0.0215	26.85	0.02	0.58
Totals:	--	1,836	--	--	68.01	--	6.92
Volume-Weighted Average:							0.10

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-25-SB-2	79	568	10 - 11	0.03	21.03	0.03	0.63
19-9-25-SB-8	15	1,268	10 - 11	0.028	46.98	0.03	1.32
Totals:	--	1,836	--	--	68.01	--	1.95
Volume-Weighted Average:							0.03

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	(sq. ft.)	(ft.)	(ppm)	(cy)	Concentration Per	TIMES Total Volume
19-9-25-SB-2	68	568	11 - 12	0.03	21.03	0.03	0.63
19-9-25-SB-8	3	1,268	11 - 12	0.028	46.98	0.03	1.32
Totals:	--	1,836	--	--	68.01	--	1.95
Volume-Weighted Average:							0.03

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	(sq. ft.)	(ft.)	(ppm)	(cy)	Concentration Per	TIMES Total Volume
19-9-25-SB-8	63	1,828	12 - 13	0.028	67.69	0.03	1.90
19-9-26-SS-1	2	9	12 - 13	0.025	0.33	0.03	0.01
Totals:	--	1,836	--	--	68.01	--	1.90
Volume-Weighted Average:							0.03

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-25-SB-8	66	1,828	13 - 14	0.028	67.69	0.03	1.90
19-9-26-SS-1	25	9	13 - 14	0.025	0.33	0.03	0.01
Totals:	--	1,836	--	--	68.01	--	1.90
Volume-Weighted Average:							0.03

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-25-SB-8	56	1,836	14 - 15	0.028	68.01	0.03	1.90
Totals:	--	1,836	--	--	68.01	--	1.90
Volume-Weighted Average:							0.03

**TABLE D-43
EXISTING CONDITIONS
PARCEL 19-9-25: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,836	--	--	1,020.15	--	1,460.05
Volume-Weighted Average:							1.43

- Notes:
1. Polygon ID and area based on information shown on Figures D-15 through D-23.
 2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
 3. For instances where a duplicate sample was available, the average of the samples was included in table.
 4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

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Parcel 19-9-30 (bank)

**TABLE D-44
EXISTING CONDITIONS
PARCEL I9-9-30: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	131	542	0 - 0.5	0.54	10.04	0.54	5.42
I9-9-30-SB-5	316	383	0 - 0.5	0.036	7.09	0.04	0.26
I9-9-30-SB-6	194	497	0 - 0.5	0.6	9.20	0.60	5.52
I9-9-30-SB-7	318	439	0 - 0.5	0.171	8.13	0.17	1.39
I9-9-30-SS-1	196	150	0 - 0.5	0.125	2.77	0.13	0.35
I9-9-31-SB-3	321	1	0 - 0.5	0.48	0.03	0.48	0.01
Totals:	--	2,012	--	--	37.26	--	12.95
Volume-Weighted Average:							0.35

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	128	542	0.5 - 1	0.54	10.04	0.54	5.42
I9-9-30-SB-5	319	383	0.5 - 1	0.036	7.09	0.04	0.26
I9-9-30-SB-6	198	497	0.5 - 1	0.6	9.20	0.60	5.52
I9-9-30-SB-7	321	439	0.5 - 1	0.171	8.13	0.17	1.39
I9-9-30-SS-1	200	150	0.5 - 1	0.2	2.77	0.20	0.55
I9-9-31-SB-3	324	1	0.5 - 1	0.48	0.03	0.48	0.01
Totals:	--	2,012	--	--	37.26	--	13.16
Volume-Weighted Average:							0.35

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,012	--	--	74.52	--	26.10
Volume-Weighted Average:							0.35

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-45
EXISTING CONDITIONS
PARCEL 19-9-30: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-29-SB-1	115	69	1 - 2	0.18	2.55	0.18	0.46
19-9-30-SB-4	229	542	1 - 2	1.28	20.09	1.28	25.71
19-9-30-SB-5	117	383	1 - 2	0.61	14.18	0.61	8.65
19-9-30-SB-6	232	497	1 - 2	1.22	18.40	1.22	22.45
19-9-30-SB-7	60	520	1 - 2	0.76	19.26	0.76	14.64
19-9-31-SB-3	235	1	1 - 2	0.46	0.05	0.46	0.02
Totals:	--	2,012	--	--	74.52	--	71.93
Volume-Weighted Average:							0.97

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-29-SB-1	227	69	2 - 3	0.11	2.55	0.11	0.28
19-9-30-SB-4	112	542	2 - 3	1.28	20.09	1.28	25.71
19-9-30-SB-5	231	383	2 - 3	0.61	14.18	0.61	8.65
19-9-30-SB-6	30	497	2 - 3	1.22	18.40	1.22	22.45
19-9-30-SB-7	233	520	2 - 3	0.76	19.26	0.76	14.64
19-9-31-SB-3	115	1	2 - 3	0.46	0.05	0.46	0.02
Totals:	--	2,012	--	--	74.52	--	71.75
Volume-Weighted Average:							0.96

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	2,012	--	--	149.05	--	143.67
Volume-Weighted Average:							0.96

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

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Parcel I9-9-30 (non-bank)

TABLE D-46
EXISTING CONDITIONS
PARCEL I9-9-30: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-1	48, 313	457	0 - 0.5	1.9	8.46	1.90	16.08
I9-9-30-SB-2	27, 192	511	0 - 0.5	0.15	9.46	0.15	1.42
I9-9-30-SB-3	49, 314	265	0 - 0.5	0.024	4.91	0.02	0.12
I9-9-30-SB-4	130	218	0 - 0.5	0.54	4.04	0.54	2.18
I9-9-30-SB-5	50, 315	689	0 - 0.5	0.036	12.76	0.04	0.46
I9-9-30-SB-6	193	60	0 - 0.5	0.6	1.12	0.60	0.67
I9-9-30-SB-7	51, 317	454	0 - 0.5	0.171	8.42	0.17	1.44
I9-9-30-SB-8	12, 98	1,705	0 - 0.5	0.53	31.58	0.53	16.73
I9-9-30-SB-9	52, 319	829	0 - 0.5	0.41	15.35	0.41	6.29
I9-9-30-SB-10	7	760	0 - 0.5	0.47	14.07	0.47	6.61
I9-9-30-SS-1	195	122	0 - 0.5	0.125	2.27	0.13	0.28
Totals:	--	6,070	--	--	112	--	52
Volume-Weighted Average:							0.47

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-1	54, 316	457	0.5 - 1	1.1	8.46	1.10	9.31
I9-9-30-SB-2	29, 196	511	0.5 - 1	0.42	9.46	0.42	3.97
I9-9-30-SB-3	55, 317	265	0.5 - 1	0.027	4.91	0.03	0.13
I9-9-30-SB-4	127	218	0.5 - 1	0.54	4.04	0.54	2.18
I9-9-30-SB-5	56, 318	689	0.5 - 1	0.036	12.76	0.04	0.46
I9-9-30-SB-6	197	60	0.5 - 1	0.6	1.12	0.60	0.67
I9-9-30-SB-7	57, 320	454	0.5 - 1	0.171	8.42	0.17	1.44
I9-9-30-SB-8	12, 94	1,705	0.5 - 1	0.53	31.58	0.53	16.73
I9-9-30-SB-9	58, 322	829	0.5 - 1	0.41	15.35	0.41	6.29
I9-9-30-SB-10	8	760	0.5 - 1	0.47	14.07	0.47	6.61
I9-9-30-SS-1	199	122	0.5 - 1	0.2	2.27	0.20	0.45
Totals:	--	6,070	--	--	112.42	--	48.26
Volume-Weighted Average:							0.43

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,070	--	--	224.83	--	100.55
Volume-Weighted Average:							0.45

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-47
EXISTING CONDITIONS
PARCEL I9-9-30: 1- TO X-FOOT [X=6] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-29-SB-1	114	27	1 - 2	0.18	0.99	0.18	0.18
I9-9-30-SB-1	58	510	1 - 2	1.3	18.89	1.30	24.56
I9-9-30-SB-2	227	511	1 - 2	1.1	18.91	1.10	20.80
I9-9-30-SB-3	18	265	1 - 2	0.079	9.82	0.08	0.78
I9-9-30-SB-4	228	218	1 - 2	1.28	8.09	1.28	10.35
I9-9-30-SB-5	116	689	1 - 2	0.61	25.51	0.61	15.56
I9-9-30-SB-6	231	60	1 - 2	1.22	2.24	1.22	2.73
I9-9-30-SB-7	59	497	1 - 2	0.76	18.40	0.76	13.99
I9-9-30-SB-8	233	1,705	1 - 2	2.37	63.15	2.37	149.67
I9-9-30-SB-9	118	829	1 - 2	0.97	30.69	0.97	29.77
I9-9-30-SB-10	226	760	1 - 2	0.301	28.13	0.30	8.47
Totals:	--	6,070	--	--	224.83	--	276.86
Volume-Weighted Average:							1.23

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-29-SB-1	226	27	2 - 3	0.11	0.99	0.11	0.11
I9-9-30-SB-1	228	510	2 - 3	0.0225	18.89	0.02	0.43
I9-9-30-SB-2	56	511	2 - 3	4.1	18.91	4.10	77.54
I9-9-30-SB-3	229	265	2 - 3	0.96	9.82	0.96	9.42
I9-9-30-SB-4	111	218	2 - 3	1.28	8.09	1.28	10.35
I9-9-30-SB-5	230	689	2 - 3	0.61	25.51	0.61	15.56
I9-9-30-SB-6	29	60	2 - 3	1.22	2.24	1.22	2.73
I9-9-30-SB-7	232	497	2 - 3	0.76	18.40	0.76	13.99
I9-9-30-SB-8	114	1,705	2 - 3	2.37	63.15	2.37	149.67
I9-9-30-SB-9	234	829	2 - 3	0.97	30.69	0.97	29.77
I9-9-30-SB-10	110	760	2 - 3	0.301	28.13	0.30	8.47
Totals:	--	6,070	--	--	224.83	--	318.03
Volume-Weighted Average:							1.41

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-29-SB-1	134	38	3 - 4	0.11	1.40	0.11	0.15
I9-9-30-SB-1	137	788	3 - 4	0.0225	29.17	0.02	0.66
I9-9-30-SB-2	67	511	3 - 4	4.1	18.91	4.10	77.54
I9-9-30-SB-3	139	265	3 - 4	0.96	9.82	0.96	9.42
I9-9-30-SB-8	38	2,390	3 - 4	0.78	88.52	0.78	69.05
I9-9-30-SB-9	140	1,320	3 - 4	0.75	48.88	0.75	36.66
I9-9-30-SB-10	13	760	3 - 4	0.143	28.13	0.14	4.02
Totals:	--	6,070	--	--	224.83	--	197.50
Volume-Weighted Average:							0.88

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-29-SB-1	76	38	4 - 5	0.41	1.40	0.41	0.57
I9-9-30-SB-1	137	788	4 - 5	4.911	29.17	4.91	143.25
I9-9-30-SB-2	15	511	4 - 5	0.29	18.91	0.29	5.48
I9-9-30-SB-3	139	265	4 - 5	0.066	9.82	0.07	0.65
I9-9-30-SB-8	80	2,390	4 - 5	0.78	88.52	0.78	69.05
I9-9-30-SB-9	140	1,320	4 - 5	0.75	48.88	0.75	36.66
I9-9-30-SB-10	79	760	4 - 5	0.143	28.13	0.14	4.02
Totals:	--	6,070	--	--	224.83	--	259.69
Volume-Weighted Average:							1.16

**TABLE D-47
EXISTING CONDITIONS
PARCEL I9-9-30: 1- TO X-FOOT [X=6] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-29-SB-1	116	38	5 - 6	0.41	1.40	0.41	0.57
I9-9-30-SB-1	2	788	5 - 6	4.911	29.17	4.91	143.25
I9-9-30-SB-2	120	511	5 - 6	0.29	18.91	0.29	5.48
I9-9-30-SB-3	32	265	5 - 6	0.066	9.82	0.07	0.65
I9-9-30-SB-8	121	2,390	5 - 6	0.78	88.52	0.78	69.05
I9-9-30-SB-9	61	1,320	5 - 6	0.75	48.88	0.75	36.66
I9-9-30-SB-10	119	760	5 - 6	0.143	28.13	0.14	4.02
Totals:	--	6,070	--	--	224.83	--	259.69
Volume-Weighted Average:							1.16

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,070	--	--	1,124.15	--	1,311.76
Volume-Weighted Average:							1.17

Notes:

1. Polygon ID and area based on information shown on Figures D-3 through D-7.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

ARCADIS BBL

Parcel I9-9-31 (bank)

**TABLE D-48
EXISTING CONDITIONS
PARCEL I9-9-31: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	132	36	0 - 0.5	0.54	0.67	0.54	0.36
I9-9-31-SB-1	320	557	0 - 0.5	0.55	10.31	0.55	5.67
I9-9-31-SB-2	133	311	0 - 0.5	0.251	5.76	0.25	1.45
I9-9-31-SB-3	322	401	0 - 0.5	0.48	7.43	0.48	3.57
I9-9-32-SB-3	71, 71A	184	0 - 0.5	0.135	3.40	0.14	0.46
Totals:	--	1,489	--	--	28	--	12
Volume-Weighted Average:							0.42

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	129	36	0.5 - 1	0.54	0.67	0.54	0.36
I9-9-31-SB-1	323	557	0.5 - 1	0.55	10.31	0.55	5.67
I9-9-31-SB-2	130	311	0.5 - 1	0.251	5.76	0.25	1.45
I9-9-31-SB-3	325	401	0.5 - 1	0.48	7.43	0.48	3.57
I9-9-32-SB-3	70, 70A	184	0.5 - 1	0.135	3.40	0.14	0.46
Totals:	--	1,489	--	--	28	--	12
Volume-Weighted Average:							0.42

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,489	--	--	55.14	--	23.00
Volume-Weighted Average:							0.42

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-49
EXISTING CONDITIONS
PARCEL I9-9-31: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	230	36	1 - 2	1.28	1.33	1.28	1.71
I9-9-31-SB-1	234	557	1 - 2	0.166	20.63	0.17	3.42
I9-9-31-SB-2	30	311	1 - 2	0.35	11.52	0.35	4.03
I9-9-31-SB-3	236	401	1 - 2	0.46	14.85	0.46	6.83
I9-9-32-SB-3	61, 61A	184	1 - 2	0.96	6.80	0.96	6.53
Totals:	--	1,489	--	--	55	--	23
Volume-Weighted Average:							0.41

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	113	36	2 - 3	1.28	1.33	1.28	1.71
I9-9-31-SB-1	57	557	2 - 3	0.166	20.63	0.17	3.42
I9-9-31-SB-2	235	311	2 - 3	0.35	11.52	0.35	4.03
I9-9-31-SB-3	116	401	2 - 3	0.46	14.85	0.46	6.83
I9-9-32-SB-3	238, 238A	184	2 - 3	0.96	6.80	0.96	6.53
Totals:	--	1,489	--	--	55.14	--	22.53
Volume-Weighted Average:							0.41

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,489	--	--	110.27	--	45.05
Volume-Weighted Average:							0.41

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-50
POST-REMEDIAION CONDITIONS
PARCEL I9-9-31: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	132	36	0 - 0.5	0.54	0.67	0.54	0.36
I9-9-31-SB-1	320	557	0 - 0.5	0.55	10.31	0.55	5.67
I9-9-31-SB-2	133	311	0 - 0.5	0.251	5.76	0.25	1.45
I9-9-31-SB-3	322	401	0 - 0.5	0.48	7.43	0.48	3.57
I9-9-32-SB-3	71	114	0 - 0.5	0.135	2.10	0.14	0.28
I9-9-32-SB-3	71A	70	0 - 0.5	0.021	1.30	0.02	0.03
Totals:	--	1,489	--	--	28	--	11
Volume-Weighted Average:							0.41

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	129	36	0.5 - 1	0.54	0.67	0.54	0.36
I9-9-31-SB-1	323	557	0.5 - 1	0.55	10.31	0.55	5.67
I9-9-31-SB-2	130	311	0.5 - 1	0.251	5.76	0.25	1.45
I9-9-31-SB-3	325	401	0.5 - 1	0.48	7.43	0.48	3.57
I9-9-32-SB-3	70	114	0.5 - 1	0.135	2.10	0.14	0.28
I9-9-32-SB-3	70A	70	0.5 - 1	0.021	1.30	0.02	0.03
Totals:	--	1,489	--	--	28	--	11
Volume-Weighted Average:							0.41

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,489	--	--	55.14	--	22.71
Volume-Weighted Average:							0.41

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-51
POST-REMEDIATION CONDITIONS
PARCEL I9-9-31: 1- TO X-FOOT [X=3] DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	230	36	1 - 2	1.28	1.33	1.28	1.71
I9-9-31-SB-1	234	557	1 - 2	0.166	20.63	0.17	3.42
I9-9-31-SB-2	30	311	1 - 2	0.35	11.52	0.35	4.03
I9-9-31-SB-3	236	401	1 - 2	0.46	14.85	0.46	6.83
I9-9-32-SB-3	61	114	1 - 2	0.96	4.21	0.96	4.04
I9-9-32-SB-3	61A	70	1 - 2	0.021	2.60	0.02	0.05
Totals:	--	1,489	--	--	55	--	20
Volume-Weighted Average:							0.36

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-30-SB-4	113	36	2 - 3	1.28	1.33	1.28	1.71
I9-9-31-SB-1	57	557	2 - 3	0.166	20.63	0.17	3.42
I9-9-31-SB-2	235	311	2 - 3	0.35	11.52	0.35	4.03
I9-9-31-SB-3	116	401	2 - 3	0.46	14.85	0.46	6.83
I9-9-32-SB-3	238	114	2 - 3	0.96	4.21	0.96	4.04
I9-9-32-SB-3	238A	70	2 - 3	0.021	2.60	0.02	0.05
Totals:	--	1,489	--	--	55.14	--	20.09
Volume-Weighted Average:							0.36

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,489	--	--	110.27	--	40.17
Volume-Weighted Average:							0.36

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel 19-9-32 (bank)

**TABLE D-52
EXISTING CONDITIONS
PARCEL I9-9-32: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	197, 197A	330	0 - 0.5	0.22	6.11	0.22	1.34
I9-9-32-SB-2	323	486	0 - 0.5	0.2	9.00	0.20	1.80
I9-9-32-SB-3	72	323	0 - 0.5	0.135	5.99	0.14	0.81
Totals:	--	1,140	--	--	21.10	--	3.95
Volume-Weighted Average:							0.19

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	201, 201A	330	0.5 - 1	0.22	6.11	0.22	1.34
I9-9-32-SB-2	326	486	0.5 - 1	0.2	9.00	0.20	1.80
I9-9-32-SB-3	71	323	0.5 - 1	0.135	5.99	0.14	0.81
Totals:	--	1,140	--	--	21.10	--	3.95
Volume-Weighted Average:							0.19

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	42.21	--	7.91
Volume-Weighted Average:							0.19

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-53
EXISTING CONDITIONS
PARCEL I9-9-32: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-52)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	42.21	--	7.91
Volume-Weighted Average:							0.19

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	119, 119A	330	1 - 2	0.2	12.23	0.20	2.45
I9-9-32-SB-2	237	486	1 - 2	71	18.01	71.00	1,278.64
I9-9-32-SB-3	62	323	1 - 2	0.96	11.97	0.96	11.49
Totals:	--	1,140	--	--	42.21	--	1,292.58
Volume-Weighted Average:							30.62

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	236, 236A	330	2 - 3	0.2	12.23	0.20	2.45
I9-9-32-SB-2	3	486	2 - 3	71	18.01	71.00	1,278.64
I9-9-32-SB-3	239	323	2 - 3	0.96	11.97	0.96	11.49
Totals:	--	1,140	--	--	42.21	--	1,292.58
Volume-Weighted Average:							30.62

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	126.63	--	2,593.07
Volume-Weighted Average:							20.48

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-54
EXISTING CONDITIONS
PARCEL I9-9-32: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	119, 119A	330	1 - 2	0.2	12.23	0.20	2.45
I9-9-32-SB-2	237	486	1 - 2	71	18.01	71.00	1,278.64
I9-9-32-SB-3	62	323	1 - 2	0.96	11.97	0.96	11.49
Totals:	--	1,140	--	--	42.21	--	1,292.58
Volume-Weighted Average:							30.62

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	236, 236A	330	2 - 3	0.2	12.23	0.20	2.45
I9-9-32-SB-2	3	486	2 - 3	71	18.01	71.00	1,278.64
I9-9-32-SB-3	239	323	2 - 3	0.96	11.97	0.96	11.49
Totals:	--	1,140	--	--	42.21	--	1,292.58
Volume-Weighted Average:							30.62

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	84.42	--	2,585.16
Volume-Weighted Average:							30.62

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-55
POST-REMEDATION CONDITIONS
PARCEL I9-9-32: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	197	267	0 - 0.5	0.22	4.95	0.22	1.09
I9-9-32-SB-1	197A	63	0 - 0.5	0.021	1.16	0.02	0.02
I9-9-32-SB-2	323	486	0 - 0.5	0.021	9.00	0.02	0.19
I9-9-32-SB-3	72	323	0 - 0.5	0.021	5.99	0.02	0.13
Totals:	--	1,140	--	--	21.10	--	1.43
Volume-Weighted Average:							0.07

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	201	267	0.5 - 1	0.22	4.95	0.22	1.09
I9-9-32-SB-1	201A	63	0.5 - 1	0.021	1.16	0.02	0.02
I9-9-32-SB-2	326	486	0.5 - 1	0.021	9.00	0.02	0.19
I9-9-32-SB-3	71	323	0.5 - 1	0.021	5.99	0.02	0.13
Totals:	--	1,140	--	--	21.10	--	1.43
Volume-Weighted Average:							0.07

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	42.21	--	2.86
Volume-Weighted Average:							0.07

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-56
POST-REMEDATION CONDITIONS
PARCEL I9-9-32: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-55)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	42.21	--	2.86
Volume-Weighted Average:							0.07

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	119	267	1 - 2	0.2	9.90	0.20	1.98
I9-9-32-SB-1	119A	63	1 - 2	0.021	2.33	0.02	0.05
I9-9-32-SB-2	237	486	1 - 2	0.021	18.01	0.02	0.38
I9-9-32-SB-3	62	323	1 - 2	0.021	11.97	0.02	0.25
Totals:	--	1,140	--	--	42.21	--	2.66
Volume-Weighted Average:							0.06

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	236	267	2 - 3	0.2	9.90	0.20	1.98
I9-9-32-SB-1	236A	63	2 - 3	0.021	2.33	0.02	0.05
I9-9-32-SB-2	3	486	2 - 3	0.021	18.01	0.02	0.38
I9-9-32-SB-3	239	323	2 - 3	0.021	11.97	0.02	0.25
Totals:	--	1,140	--	--	42.21	--	2.66
Volume-Weighted Average:							0.06

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	126.63	--	8.17
Volume-Weighted Average:							0.06

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-57
POST-REMEDATION CONDITIONS
PARCEL I9-9-32: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	119	267	1 - 2	0.2	9.90	0.20	1.98
I9-9-32-SB-1	119A	63	1 - 2	0.021	2.33	0.02	0.05
I9-9-32-SB-2	237	486	1 - 2	0.021	18.01	0.02	0.38
I9-9-32-SB-3	62	323	1 - 2	0.021	11.97	0.02	0.25
Totals:	--	1,140	--	--	42.21	--	2.66
Volume-Weighted Average:							0.06

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	236	267	2 - 3	0.2	9.90	0.20	1.98
I9-9-32-SB-1	236A	63	2 - 3	0.021	2.33	0.02	0.05
I9-9-32-SB-2	3	486	2 - 3	0.021	18.01	0.02	0.38
I9-9-32-SB-3	239	323	2 - 3	0.021	11.97	0.02	0.25
Totals:	--	1,140	--	--	42.21	--	2.66
Volume-Weighted Average:							0.06

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,140	--	--	84.42	--	5.32
Volume-Weighted Average:							0.06

Notes:

1. Polygon ID and area based on information shown on Figures D-3 through D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

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Parcel 19-9-33 (bank)

**TABLE D-58
EXISTING CONDITIONS
PARCEL I9-9-33: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	198	48	0 - 0.5	0.22	0.89	0.22	0.20
I9-9-33-SB-1	199	736	0 - 0.5	0.067	13.64	0.07	0.91
I9-9-33-SB-2	53, 324	306	0 - 0.5	0.092	5.67	0.09	0.52
I9-9-33-SB-3	15, 134	592	0 - 0.5	0.63	10.97	0.63	6.91
I9-9-33-SB-4	54, 325	355	0 - 0.5	0.82	6.57	0.82	5.39
I9-9-33-SB-5	200	551	0 - 0.5	1.79	10.21	1.79	18.28
I9-9-33-SB-6	326	364	0 - 0.5	0.58	6.73	0.58	3.90
I9-9-33-SB-7	99	274	0 - 0.5	1.13	5.08	1.13	5.74
I9-9-34-SB-9	135	93	0 - 0.5	0.09	1.72	0.09	0.15
Totals:	--	3,320	--	--	61.48	--	42.01
Volume-Weighted Average:							0.68

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	202	48	0.5 - 1	0.22	0.89	0.22	0.20
I9-9-33-SB-1	203	736	0.5 - 1	0.067	13.64	0.07	0.91
I9-9-33-SB-2	59, 327	306	0.5 - 1	0.092	5.67	0.09	0.52
I9-9-33-SB-3	15, 131	592	0.5 - 1	0.63	10.97	0.63	6.91
I9-9-33-SB-4	60, 328	355	0.5 - 1	0.82	6.57	0.82	5.39
I9-9-33-SB-5	204	551	0.5 - 1	1.79	10.21	1.79	18.28
I9-9-33-SB-6	329	364	0.5 - 1	0.58	6.73	0.58	3.90
I9-9-33-SB-7	95	274	0.5 - 1	1.13	5.08	1.13	5.74
I9-9-34-SB-9	132	93	0.5 - 1	0.09	1.72	0.09	0.15
Totals:	--	3,320	--	--	61.48	--	42.01
Volume-Weighted Average:							0.68

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,320	--	--	122.96	--	84.01
Volume-Weighted Average:							0.68

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-59

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

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**TABLE D-60
EXISTING CONDITIONS
PARCEL I9-9-33: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	120	48	1 - 2	0.2	1.78	0.20	0.36
I9-9-33-SB-1	121	736	1 - 2	0.076	27.27	0.08	2.07
I9-9-33-SB-2	238	306	1 - 2	1.6	11.33	1.60	18.13
I9-9-33-SB-3	3	592	1 - 2	2.06	21.94	2.06	45.20
I9-9-33-SB-4	239	355	1 - 2	0.99	13.14	0.99	13.01
I9-9-33-SB-5	122	551	1 - 2	1.3	20.42	1.30	26.55
I9-9-33-SB-6	240	364	1 - 2	0.73	13.46	0.73	9.83
I9-9-33-SB-7	63	274	1 - 2	1.26	10.15	1.26	12.79
I9-9-34-SB-9	19	93	1 - 2	0.685	3.44	0.69	2.36
Totals:	--	3,320	--	--	122.96	--	130.31
Volume-Weighted Average:							1.06

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-32-SB-1	237	48	2 - 3	0.2	1.78	0.20	0.36
I9-9-33-SB-1	240	736	2 - 3	0.076	27.27	0.08	2.07
I9-9-33-SB-2	58	306	2 - 3	1.6	11.33	1.60	18.13
I9-9-33-SB-3	241	592	2 - 3	2.06	21.94	2.06	45.20
I9-9-33-SB-4	117	355	2 - 3	0.99	13.14	0.99	13.01
I9-9-33-SB-5	242	551	2 - 3	1.3	20.42	1.30	26.55
I9-9-33-SB-6	31	364	2 - 3	0.73	13.46	0.73	9.83
I9-9-33-SB-7	243	274	2 - 3	1.26	10.15	1.26	12.79
I9-9-34-SB-9	248	93	2 - 3	0.685	3.44	0.69	2.36
Totals:	--	3,320	--	--	122.96	--	130.31
Volume-Weighted Average:							1.06

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,320	--	--	245.91	--	260.61
Volume-Weighted Average:							1.06

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

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Parcel I9-9-34 (bank)

**TABLE D-61
EXISTING CONDITIONS
PARCEL I9-9-34: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	327	256	0 - 0.5	6	4.73	6.00	28.40
I9-9-34-SB-2	331	542	0 - 0.5	54	10.04	54.00	542.09
I9-9-34-SB-3 (BH001093)	202	404	0 - 0.5	0.96	7.49	0.96	7.19
I9-9-34-SB-4	333, 333A	719	0 - 0.5	46	13.31	46.00	612.24
I9-9-34-SB-5	82	548	0 - 0.5	0.46	10.14	0.46	4.67
I9-9-34-SB-6	334	652	0 - 0.5	0.83	12.07	0.83	10.02
I9-9-34-SB-7	203	556	0 - 0.5	0.74	10.29	0.74	7.62
I9-9-34-SB-8	335	605	0 - 0.5	1.25	11.21	1.25	14.01
I9-9-34-SB-9	136	527	0 - 0.5	0.09	9.75	0.09	0.88
I9-9-34-SB-10	201	11	0 - 0.5	1.88	0.21	1.88	0.40
I9-9-34-SB-11	330	188	0 - 0.5	0.82	3.49	0.82	2.86
Totals:	--	5,008	--	--	92.74	--	1,230.38
Volume-Weighted Average:							13.27

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	330	256	0.5 - 1	6	4.73	6.00	28.40
I9-9-34-SB-2	334	542	0.5 - 1	54	10.04	54.00	542.09
I9-9-34-SB-3 (BH001093)	206	404	0.5 - 1	0.96	7.49	0.96	7.19
I9-9-34-SB-4	336, 336A	719	0.5 - 1	46	13.31	46.00	612.24
I9-9-34-SB-5	79	548	0.5 - 1	0.46	10.14	0.46	4.67
I9-9-34-SB-6	337	652	0.5 - 1	0.83	12.07	0.83	10.02
I9-9-34-SB-7	207	556	0.5 - 1	0.74	10.29	0.74	7.62
I9-9-34-SB-8	338	605	0.5 - 1	1.25	11.21	1.25	14.01
I9-9-34-SB-9	133	527	0.5 - 1	0.09	9.75	0.09	0.88
I9-9-34-SB-10	205	11	0.5 - 1	1.88	0.21	1.88	0.40
I9-9-34-SB-11	333	188	0.5 - 1	0.82	3.49	0.82	2.86
Totals:	--	5,008	--	--	92.74	--	1,230.38
Volume-Weighted Average:							13.27

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	185.48	--	2,460.76
Volume-Weighted Average:							13.27

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-62
EXISTING CONDITIONS
PARCEL 19-9-34: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-61)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	185.48	--	2,460.76
Volume-Weighted Average:							13.27

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	241	256	1 - 2	0.29	9.47	0.29	2.75
I9-9-34-SB-2	244, 244A	542	1 - 2	370	20.08	370.00	7,428.70
I9-9-34-SB-3	124, 124A	404	1 - 2	0.35	14.98	0.35	5.24
I9-9-34-SB-4	246	719	1 - 2	0.199	26.62	0.20	5.30
I9-9-34-SB-5	64	548	1 - 2	0.31	20.28	0.31	6.29
I9-9-34-SB-6	247	652	1 - 2	0.191	24.15	0.19	4.61
I9-9-34-SB-7	125	556	1 - 2	0.227	20.59	0.23	4.67
I9-9-34-SB-8	248	605	1 - 2	5.2	22.42	5.20	116.59
I9-9-34-SB-9	20	527	1 - 2	0.685	19.50	0.69	13.36
I9-9-34-SB-10	123	11	1 - 2	0.058	0.43	0.06	0.02
I9-9-34-SB-11	243	188	1 - 2	0.515	6.97	0.52	3.59
Totals:	--	5,008	--	--	185.48	--	7,591.12
Volume-Weighted Average:							40.93

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	118	256	2 - 3	0.29	9.47	0.29	2.75
I9-9-34-SB-2	120, 120A	542	2 - 3	370	20.08	370.00	7,428.70
I9-9-34-SB-3	245, 245A	404	2 - 3	0.35	14.98	0.35	5.24
I9-9-34-SB-4	19	719	2 - 3	0.199	26.62	0.20	5.30
I9-9-34-SB-5	246	548	2 - 3	0.31	20.28	0.31	6.29
I9-9-34-SB-6	122	652	2 - 3	0.191	24.15	0.19	4.61
I9-9-34-SB-7	247	556	2 - 3	0.227	20.59	0.23	4.67
I9-9-34-SB-8	60	605	2 - 3	5.2	22.42	5.20	116.59
I9-9-34-SB-9	249	527	2 - 3	0.685	19.50	0.69	13.36
I9-9-34-SB-10	244	11	2 - 3	0.058	0.43	0.06	0.02
I9-9-34-SB-11	59	188	2 - 3	0.515	6.97	0.52	3.59
Totals:	--	5,008	--	--	185.48	--	7,591.12
Volume-Weighted Average:							40.93

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	556.44	--	17,643.00
Volume-Weighted Average:							31.71

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-63
EXISTING CONDITIONS
PARCEL I9-9-34: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	241	256	1 - 2	0.29	9.47	0.29	2.75
I9-9-34-SB-2	244, 244A	542	1 - 2	370	20.08	370.00	7,428.70
I9-9-34-SB-3	124, 124A	404	1 - 2	0.35	14.98	0.35	5.24
I9-9-34-SB-4	246	719	1 - 2	0.199	26.62	0.20	5.30
I9-9-34-SB-5	64	548	1 - 2	0.31	20.28	0.31	6.29
I9-9-34-SB-6	247	652	1 - 2	0.191	24.15	0.19	4.61
I9-9-34-SB-7	125	556	1 - 2	0.227	20.59	0.23	4.67
I9-9-34-SB-8	248	605	1 - 2	5.2	22.42	5.20	116.59
I9-9-34-SB-9	20	527	1 - 2	0.685	19.50	0.69	13.36
I9-9-34-SB-10	123	11	1 - 2	0.058	0.43	0.06	0.02
I9-9-34-SB-11	243	188	1 - 2	0.515	6.97	0.52	3.59
Totals:	--	5,008	--	--	185.48	--	7,591.12
Volume-Weighted Average:							40.93

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	118	256	2 - 3	0.29	9.47	0.29	2.75
I9-9-34-SB-2	120, 120A	542	2 - 3	370	20.08	370.00	7,428.70
I9-9-34-SB-3	245, 245A	404	2 - 3	0.35	14.98	0.35	5.24
I9-9-34-SB-4	19	719	2 - 3	0.199	26.62	0.20	5.30
I9-9-34-SB-5	246	548	2 - 3	0.31	20.28	0.31	6.29
I9-9-34-SB-6	122	652	2 - 3	0.191	24.15	0.19	4.61
I9-9-34-SB-7	247	556	2 - 3	0.227	20.59	0.23	4.67
I9-9-34-SB-8	60	605	2 - 3	5.2	22.42	5.20	116.59
I9-9-34-SB-9	249	527	2 - 3	0.685	19.50	0.69	13.36
I9-9-34-SB-10	244	11	2 - 3	0.058	0.43	0.06	0.02
I9-9-34-SB-11	59	188	2 - 3	0.515	6.97	0.52	3.59
Totals:	--	5,008	--	--	185.48	--	7,591.12
Volume-Weighted Average:							40.93

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	370.96	--	15,182.23
Volume-Weighted Average:							40.93

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-64
POST-REMEDATION CONDITIONS
PARCEL I9-9-34: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	327	256	0 - 0.5	0.021	4.73	0.02	0.10
I9-9-34-SB-2	331	542	0 - 0.5	0.021	10.04	0.02	0.21
I9-9-34-SB-3 (BH001093)	202	404	0 - 0.5	0.021	7.49	0.02	0.16
I9-9-34-SB-4	333	366	0 - 0.5	0.021	6.78	0.02	0.14
I9-9-34-SB-4	333A	353	0 - 0.5	46	6.53	46.00	300.38
I9-9-34-SB-5	82	548	0 - 0.5	0.46	10.14	0.46	4.67
I9-9-34-SB-6	334	652	0 - 0.5	0.83	12.07	0.83	10.02
I9-9-34-SB-7	203	556	0 - 0.5	0.74	10.29	0.74	7.62
I9-9-34-SB-8	335	605	0 - 0.5	1.25	11.21	1.25	14.01
I9-9-34-SB-9	136	527	0 - 0.5	0.09	9.75	0.09	0.88
I9-9-34-SB-10	201	11	0 - 0.5	0.021	0.21	0.02	0.00
I9-9-34-SB-11	330	188	0 - 0.5	0.021	3.49	0.02	0.07
Totals:	--	5,008	--	--	92.74	--	338.26
Volume-Weighted Average:							3.65

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	330	256	0.5 - 1	0.021	4.73	0.02	0.10
I9-9-34-SB-2	334	542	0.5 - 1	0.021	10.04	0.02	0.21
I9-9-34-SB-3 (BH001093)	206	404	0.5 - 1	0.021	7.49	0.02	0.16
I9-9-34-SB-4	336	366	0.5 - 1	0.021	6.78	0.02	0.14
I9-9-34-SB-4	336A	353	0.5 - 1	46	6.53	46.00	300.38
I9-9-34-SB-5	79	548	0.5 - 1	0.46	10.14	0.46	4.67
I9-9-34-SB-6	337	652	0.5 - 1	0.83	12.07	0.83	10.02
I9-9-34-SB-7	207	556	0.5 - 1	0.74	10.29	0.74	7.62
I9-9-34-SB-8	338	605	0.5 - 1	1.25	11.21	1.25	14.01
I9-9-34-SB-9	133	527	0.5 - 1	0.09	9.75	0.09	0.88
I9-9-34-SB-10	205	11	0.5 - 1	0.021	0.21	0.02	0.00
I9-9-34-SB-11	333	188	0.5 - 1	0.021	3.49	0.02	0.07
Totals:	--	5,008	--	--	92.74	--	338.26
Volume-Weighted Average:							3.65

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	185.48	--	676.52
Volume-Weighted Average:							3.65

Notes:

1. Polygon ID and area based on information shown on Figures D-1 and D-2.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-65
POST-REMEDATION CONDITIONS
PARCEL I9-9-34: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-64)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	185.48	--	676.52
Volume-Weighted Average:							3.65

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	241	256	1 - 2	0.021	9.47	0.02	0.20
I9-9-34-SB-2	244, 244A	542	1 - 2	0.021	20.08	0.02	0.42
I9-9-34-SB-3	124	157	1 - 2	0.021	5.80	0.02	0.12
I9-9-34-SB-3	124A	248	1 - 2	0.35	9.18	0.35	3.21
I9-9-34-SB-4	246	719	1 - 2	0.199	26.62	0.20	5.30
I9-9-34-SB-5	64	548	1 - 2	0.31	20.28	0.31	6.29
I9-9-34-SB-6	247	652	1 - 2	0.191	24.15	0.19	4.61
I9-9-34-SB-7	125	556	1 - 2	0.227	20.59	0.23	4.67
I9-9-34-SB-8	248	605	1 - 2	5.2	22.42	5.20	116.59
I9-9-34-SB-9	20	527	1 - 2	0.685	19.50	0.69	13.36
I9-9-34-SB-10	123	11	1 - 2	0.021	0.43	0.02	0.01
I9-9-34-SB-11	243	188	1 - 2	0.021	6.97	0.02	0.15
Totals:	--	5,008	--	--	185.48	--	154.93
Volume-Weighted Average:							0.84

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	118	256	2 - 3	0.021	9.47	0.02	0.20
I9-9-34-SB-2	120, 120A	542	2 - 3	0.021	20.08	0.02	0.42
I9-9-34-SB-3	245	248	2 - 3	0.35	9.18	0.35	3.21
I9-9-34-SB-3	245A	157	2 - 3	0.021	5.80	0.02	0.12
I9-9-34-SB-4	19	719	2 - 3	0.199	26.62	0.20	5.30
I9-9-34-SB-5	246	548	2 - 3	0.31	20.28	0.31	6.29
I9-9-34-SB-6	122	652	2 - 3	0.191	24.15	0.19	4.61
I9-9-34-SB-7	247	556	2 - 3	0.227	20.59	0.23	4.67
I9-9-34-SB-8	60	605	2 - 3	5.2	22.42	5.20	116.59
I9-9-34-SB-9	249	527	2 - 3	0.685	19.50	0.69	13.36
I9-9-34-SB-10	244	11	2 - 3	0.021	0.43	0.02	0.01
I9-9-34-SB-11	59	188	2 - 3	0.021	6.97	0.02	0.15
Totals:	--	5,008	--	--	185.48	--	154.93
Volume-Weighted Average:							0.84

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	556.44	--	986.37
Volume-Weighted Average:							1.77

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-66
POST-REMEDATION CONDITIONS
PARCEL I9-9-34: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	241	256	1 - 2	0.021	9.47	0.02	0.20
I9-9-34-SB-2	244, 244A	542	1 - 2	0.021	20.08	0.02	0.42
I9-9-34-SB-3	124	157	1 - 2	0.021	5.80	0.02	0.12
I9-9-34-SB-3	124A	248	1 - 2	0.35	9.18	0.35	3.21
I9-9-34-SB-4	246	719	1 - 2	0.199	26.62	0.20	5.30
I9-9-34-SB-5	64	548	1 - 2	0.31	20.28	0.31	6.29
I9-9-34-SB-6	247	652	1 - 2	0.191	24.15	0.19	4.61
I9-9-34-SB-7	125	556	1 - 2	0.227	20.59	0.23	4.67
I9-9-34-SB-8	248	605	1 - 2	5.2	22.42	5.20	116.59
I9-9-34-SB-9	20	527	1 - 2	0.685	19.50	0.69	13.36
I9-9-34-SB-10	123	11	1 - 2	0.021	0.43	0.02	0.01
I9-9-34-SB-11	243	188	1 - 2	0.021	6.97	0.02	0.15
Totals:	--	5,008	--	--	185.48	--	154.93
Volume-Weighted Average:							0.84

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	118	256	2 - 3	0.021	9.47	0.02	0.20
I9-9-34-SB-2	120, 120A	542	2 - 3	0.021	20.08	0.02	0.42
I9-9-34-SB-3	245	248	2 - 3	0.35	9.18	0.35	3.21
I9-9-34-SB-3	245A	157	2 - 3	0.021	5.80	0.02	0.12
I9-9-34-SB-4	19	719	2 - 3	0.199	26.62	0.20	5.30
I9-9-34-SB-5	246	548	2 - 3	0.31	20.28	0.31	6.29
I9-9-34-SB-6	122	652	2 - 3	0.191	24.15	0.19	4.61
I9-9-34-SB-7	247	556	2 - 3	0.227	20.59	0.23	4.67
I9-9-34-SB-8	60	605	2 - 3	5.2	22.42	5.20	116.59
I9-9-34-SB-9	249	527	2 - 3	0.685	19.50	0.69	13.36
I9-9-34-SB-10	244	11	2 - 3	0.021	0.43	0.02	0.01
I9-9-34-SB-11	59	188	2 - 3	0.021	6.97	0.02	0.15
Totals:	--	5,008	--	--	185.48	--	154.93
Volume-Weighted Average:							0.84

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,008	--	--	370.96	--	309.85
Volume-Weighted Average:							0.84

Notes:

1. Polygon ID and area based on information shown on Figures D-3 and D-4.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-201 (bank)

**TABLE D-67
EXISTING CONDITIONS
PARCEL I9-9-201: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	337	8	0 - 0.5	16.7	0.14	16.70	2.40
I9-9-11-SB-1	161, 161A	370	0 - 0.5	0.05	6.85	0.05	0.34
I9-9-11-SB-2	268, 268A	388	0 - 0.5	0.25	7.18	0.25	1.80
I9-9-11-SB-3	91, 91A	501	0 - 0.5	0.56	9.28	0.56	5.20
I9-9-11-SB-4	270	517	0 - 0.5	0.209	9.58	0.21	2.00
I9-9-11-SB-5	163	362	0 - 0.5	0.127	6.70	0.13	0.85
I9-9-11-SB-6	272	275	0 - 0.5	1.24	5.10	1.24	6.32
I9-9-11-SB-7	117	2	0 - 0.5	0.156	0.03	0.16	0.00
I9-9-11-SB-8	275	17	0 - 0.5	0.89	0.31	0.89	0.27
I9-9-17-SB-3	70	21	0 - 0.5	0.029	0.39	0.03	0.01
I9-9-17-SS-3	279	300	0 - 0.5	0.24	5.56	0.24	1.33
I9-9-101-SB-1	77	559	0 - 0.5	0.17	10.34	0.17	1.76
I9-9-101-SB-2	265	559	0 - 0.5	0.068	10.35	0.07	0.70
I9-9-101-SB-3	160	581	0 - 0.5	0.065	10.75	0.07	0.70
I9-9-101-SB-4	266	547	0 - 0.5	0.622	10.13	0.62	6.30
I9-9-101-SB-5	115	448	0 - 0.5	0.161	8.30	0.16	1.34
I9-9-101-SB-6	267	295	0 - 0.5	0.3	5.47	0.30	1.64
Totals:	--	5,749	--	--	106.46	--	32.97
Volume-Weighted Average:							0.31

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	340	8	0.5 - 1	16.7	0.14	16.70	2.40
I9-9-11-SB-1	165, 165A	370	0.5 - 1	0.05	6.85	0.05	0.34
I9-9-11-SB-2	271, 271A	388	0.5 - 1	0.25	7.18	0.25	1.80
I9-9-11-SB-3	87, 87A	501	0.5 - 1	0.56	9.28	0.56	5.20
I9-9-11-SB-4	273	517	0.5 - 1	0.209	9.58	0.21	2.00
I9-9-11-SB-5	167	362	0.5 - 1	0.127	6.70	0.13	0.85
I9-9-11-SB-6	275	275	0.5 - 1	1.24	5.10	1.24	6.32
I9-9-11-SB-7	114	2	0.5 - 1	0.156	0.03	0.16	0.00
I9-9-11-SB-8	278	17	0.5 - 1	0.89	0.31	0.89	0.27
I9-9-17-SB-3	69	21	0.5 - 1	0.029	0.39	0.03	0.01
I9-9-17-SS-3	282	300	0.5 - 1	0.24	5.56	0.24	1.33
I9-9-101-SB-1	74	559	0.5 - 1	0.17	10.34	0.17	1.76
I9-9-101-SB-2	268	559	0.5 - 1	0.068	10.35	0.07	0.70
I9-9-101-SB-3	164	581	0.5 - 1	0.065	10.75	0.07	0.70
I9-9-101-SB-4	269	547	0.5 - 1	0.622	10.13	0.62	6.30
I9-9-101-SB-5	112	448	0.5 - 1	0.161	8.30	0.16	1.34
I9-9-101-SB-6	270	295	0.5 - 1	0.3	5.47	0.30	1.64
Totals:	--	5,749	--	--	106.46	--	32.97
Volume-Weighted Average:							0.31

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	212.91	--	65.93
Volume-Weighted Average:							0.31

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-68
EXISTING CONDITIONS
PARCEL I9-9-201: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-67)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	212.91	--	65.93
Volume-Weighted Average:							0.31

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	250	8	1 - 2	60	0.29	60.00	17.25
I9-9-11-SB-1	84, 84A	370	1 - 2	0.062	13.70	0.06	0.85
I9-9-11-SB-2	176, 176A	388	1 - 2	0.39	14.37	0.39	5.60
I9-9-11-SB-3	47, 47A	501	1 - 2	0.047	18.55	0.05	0.87
I9-9-11-SB-4	178	517	1 - 2	0.34	19.16	0.34	6.51
I9-9-11-SB-5	86	362	1 - 2	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	1 - 2	6.9	10.19	6.90	70.32
I9-9-11-SB-7	9	2	1 - 2	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	1 - 2	1.16	0.61	1.16	0.71
I9-9-17-SB-3	49	21	1 - 2	0.124	0.77	0.12	0.10
I9-9-101-SB-1	45	794	1 - 2	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	1 - 2	0.03	23.13	0.03	0.69
I9-9-101-SB-3	83	581	1 - 2	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	1 - 2	0.53	20.25	0.53	10.73
I9-9-101-SB-5	25	448	1 - 2	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	1 - 2	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	134.24
Volume-Weighted Average:							0.63

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	124	8	2 - 3	60	0.29	60.00	17.25
I9-9-11-SB-1	80, 80A	370	2 - 3	0.062	13.70	0.06	0.85
I9-9-11-SB-2	176, 176A	388	2 - 3	0.39	14.37	0.39	5.60
I9-9-11-SB-3	45, 45A	501	2 - 3	0.047	18.55	0.05	0.87
I9-9-11-SB-4	178	517	2 - 3	0.34	19.16	0.34	6.51
I9-9-11-SB-5	82	362	2 - 3	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	2 - 3	6.9	10.19	6.90	70.32
I9-9-11-SB-7	8	2	2 - 3	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	2 - 3	1.16	0.61	1.16	0.71
I9-9-17-SB-3	47	21	2 - 3	0.124	0.77	0.12	0.10
I9-9-101-SB-1	43	794	2 - 3	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	2 - 3	0.03	23.13	0.03	0.69
I9-9-101-SB-3	79	581	2 - 3	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	2 - 3	0.53	20.25	0.53	10.73
I9-9-101-SB-5	24	448	2 - 3	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	2 - 3	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	134.24
Volume-Weighted Average:							0.63

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	638.74	--	334.41
Volume-Weighted Average:							0.52

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-68A
EXISTING CONDITIONS
PARCEL I9-9-201: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	250	8	1 - 2	60	0.29	60.00	17.25
I9-9-11-SB-1	84, 84A	370	1 - 2	0.062	13.70	0.06	0.85
I9-9-11-SB-2	176, 176A	388	1 - 2	0.39	14.37	0.39	5.60
I9-9-11-SB-3	47, 47A	501	1 - 2	0.047	18.55	0.05	0.87
I9-9-11-SB-4	178	517	1 - 2	0.34	19.16	0.34	6.51
I9-9-11-SB-5	86	362	1 - 2	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	1 - 2	6.9	10.19	6.90	70.32
I9-9-11-SB-7	9	2	1 - 2	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	1 - 2	1.16	0.61	1.16	0.71
I9-9-17-SB-3	49	21	1 - 2	0.124	0.77	0.12	0.10
I9-9-101-SB-1	45	794	1 - 2	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	1 - 2	0.03	23.13	0.03	0.69
I9-9-101-SB-3	83	581	1 - 2	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	1 - 2	0.53	20.25	0.53	10.73
I9-9-101-SB-5	25	448	1 - 2	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	1 - 2	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	134.24
Volume-Weighted Average:							0.63

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	124	8	2 - 3	60	0.29	60.00	17.25
I9-9-11-SB-1	80, 80A	370	2 - 3	0.062	13.70	0.06	0.85
I9-9-11-SB-2	176, 176A	388	2 - 3	0.39	14.37	0.39	5.60
I9-9-11-SB-3	45, 45A	501	2 - 3	0.047	18.55	0.05	0.87
I9-9-11-SB-4	178	517	2 - 3	0.34	19.16	0.34	6.51
I9-9-11-SB-5	82	362	2 - 3	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	2 - 3	6.9	10.19	6.90	70.32
I9-9-11-SB-7	8	2	2 - 3	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	2 - 3	1.16	0.61	1.16	0.71
I9-9-17-SB-3	47	21	2 - 3	0.124	0.77	0.12	0.10
I9-9-101-SB-1	43	794	2 - 3	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	2 - 3	0.03	23.13	0.03	0.69
I9-9-101-SB-3	79	581	2 - 3	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	2 - 3	0.53	20.25	0.53	10.73
I9-9-101-SB-5	24	448	2 - 3	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	2 - 3	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	134.24
Volume-Weighted Average:							0.63

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	425.83	--	268.48
Volume-Weighted Average:							0.63

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-69
POST-REMEDATION CONDITIONS
PARCEL 19-9-201: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	337	8	0 - 0.5	16.7	0.14	16.70	2.40
I9-9-11-SB-1	161	311	0 - 0.5	0.05	5.76	0.05	0.29
I9-9-11-SB-1	161A	59	0 - 0.5	0.021	1.09	0.02	0.02
I9-9-11-SB-2	268	262	0 - 0.5	0.021	4.85	0.02	0.10
I9-9-11-SB-2	268A	126	0 - 0.5	0.25	2.34	0.25	0.58
I9-9-11-SB-3	91	482	0 - 0.5	0.56	8.92	0.56	4.99
I9-9-11-SB-3	91A	19	0 - 0.5	0.021	0.36	0.02	0.01
I9-9-11-SB-4	270	517	0 - 0.5	0.209	9.58	0.21	2.00
I9-9-11-SB-5	163	362	0 - 0.5	0.127	6.70	0.13	0.85
I9-9-11-SB-6	272	275	0 - 0.5	1.24	5.10	1.24	6.32
I9-9-11-SB-7	117	2	0 - 0.5	0.156	0.03	0.16	0.00
I9-9-11-SB-8	275	17	0 - 0.5	0.89	0.31	0.89	0.27
I9-9-17-SB-3	70	21	0 - 0.5	0.029	0.39	0.03	0.01
I9-9-17-SS-3	279	300	0 - 0.5	0.24	5.56	0.24	1.33
I9-9-101-SB-1	77	559	0 - 0.5	0.17	10.34	0.17	1.76
I9-9-101-SB-2	265	559	0 - 0.5	0.068	10.35	0.07	0.70
I9-9-101-SB-3	160	581	0 - 0.5	0.065	10.75	0.07	0.70
I9-9-101-SB-4	266	547	0 - 0.5	0.622	10.13	0.62	6.30
I9-9-101-SB-5	115	448	0 - 0.5	0.161	8.30	0.16	1.34
I9-9-101-SB-6	267	295	0 - 0.5	0.3	5.47	0.30	1.64
Totals:	--	5,749	--	--	106.46	--	31.63
Volume-Weighted Average:							0.30

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	340	8	0.5 - 1	16.7	0.14	16.70	2.40
I9-9-11-SB-1	165	311	0.5 - 1	0.05	5.76	0.05	0.29
I9-9-11-SB-1	165A	59	0.5 - 1	0.021	1.09	0.02	0.02
I9-9-11-SB-2	271	262	0.5 - 1	0.021	4.85	0.02	0.10
I9-9-11-SB-2	271A	126	0.5 - 1	0.25	2.34	0.25	0.58
I9-9-11-SB-3	87	482	0.5 - 1	0.56	8.92	0.56	4.99
I9-9-11-SB-3	87A	19	0.5 - 1	0.021	0.36	0.02	0.01
I9-9-11-SB-4	273	517	0.5 - 1	0.209	9.58	0.21	2.00
I9-9-11-SB-5	167	362	0.5 - 1	0.127	6.70	0.13	0.85
I9-9-11-SB-6	275	275	0.5 - 1	1.24	5.10	1.24	6.32
I9-9-11-SB-7	114	2	0.5 - 1	0.156	0.03	0.16	0.00
I9-9-11-SB-8	278	17	0.5 - 1	0.89	0.31	0.89	0.27
I9-9-17-SB-3	69	21	0.5 - 1	0.029	0.39	0.03	0.01
I9-9-17-SS-3	282	300	0.5 - 1	0.24	5.56	0.24	1.33
I9-9-101-SB-1	74	559	0.5 - 1	0.17	10.34	0.17	1.76
I9-9-101-SB-2	268	559	0.5 - 1	0.068	10.35	0.07	0.70
I9-9-101-SB-3	164	581	0.5 - 1	0.065	10.75	0.07	0.70
I9-9-101-SB-4	269	547	0.5 - 1	0.622	10.13	0.62	6.30
I9-9-101-SB-5	112	448	0.5 - 1	0.161	8.30	0.16	1.34
I9-9-101-SB-6	270	295	0.5 - 1	0.3	5.47	0.30	1.64
Totals:	--	5,749	--	--	106.46	--	31.63
Volume-Weighted Average:							0.30

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	212.91	--	63.26
Volume-Weighted Average:							0.30

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-70
POST-REMEDIATION CONDITIONS
PARCEL I9-9-201: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-69)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	212.91	--	63.26
Volume-Weighted Average:							0.30

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	250	8	1 - 2	60	0.29	60.00	17.25
I9-9-11-SB-1	84	311	1 - 2	0.062	11.52	0.06	0.71
I9-9-11-SB-1	84A	59	1 - 2	0.021	2.18	0.02	0.05
I9-9-11-SB-2	176	262	1 - 2	0.021	9.69	0.02	0.20
I9-9-11-SB-2	176A	126	1 - 2	0.39	4.68	0.39	1.82
I9-9-11-SB-3	47	482	1 - 2	0.047	17.84	0.05	0.84
I9-9-11-SB-3	47A	19	1 - 2	0.021	0.72	0.02	0.02
I9-9-11-SB-4	178	517	1 - 2	0.34	19.16	0.34	6.51
I9-9-11-SB-5	86	362	1 - 2	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	1 - 2	6.9	10.19	6.90	70.32
I9-9-11-SB-7	9	2	1 - 2	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	1 - 2	1.16	0.61	1.16	0.71
I9-9-17-SB-3	49	21	1 - 2	0.124	0.77	0.12	0.10
I9-9-101-SB-1	45	794	1 - 2	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	1 - 2	0.03	23.13	0.03	0.69
I9-9-101-SB-3	83	581	1 - 2	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	1 - 2	0.53	20.25	0.53	10.73
I9-9-101-SB-5	25	448	1 - 2	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	1 - 2	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	130.55
Volume-Weighted Average:							0.61

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	124	8	2 - 3	60	0.29	60.00	17.25
I9-9-11-SB-1	80	311	2 - 3	0.062	11.52	0.06	0.71
I9-9-11-SB-1	80A	59	2 - 3	0.021	2.18	0.02	0.05
I9-9-11-SB-2	176	262	2 - 3	0.021	9.69	0.02	0.20
I9-9-11-SB-2	176A	126	2 - 3	0.39	4.68	0.39	1.82
I9-9-11-SB-3	45	482	2 - 3	0.047	17.84	0.05	0.84
I9-9-11-SB-3	45A	19	2 - 3	0.021	0.72	0.02	0.02
I9-9-11-SB-4	178	517	2 - 3	0.34	19.16	0.34	6.51
I9-9-11-SB-5	82	362	2 - 3	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	2 - 3	6.9	10.19	6.90	70.32
I9-9-11-SB-7	8	2	2 - 3	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	2 - 3	1.16	0.61	1.16	0.71
I9-9-17-SB-3	47	21	2 - 3	0.124	0.77	0.12	0.10
I9-9-101-SB-1	43	794	2 - 3	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	2 - 3	0.03	23.13	0.03	0.69
I9-9-101-SB-3	79	581	2 - 3	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	2 - 3	0.53	20.25	0.53	10.73
I9-9-101-SB-5	24	448	2 - 3	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	2 - 3	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	130.55
Volume-Weighted Average:							0.61

**TABLE D-70
POST-REMEDICATION CONDITIONS
PARCEL I9-9-201: 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	638.74	--	324.37
Volume-Weighted Average:							0.51

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.

The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-70A
POST-REMEDATION CONDITIONS
PARCEL I9-9-201: 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	250	8	1 - 2	60	0.29	60.00	17.25
I9-9-11-SB-1	84	311	1 - 2	0.062	11.52	0.06	0.71
I9-9-11-SB-1	84A	59	1 - 2	0.021	2.18	0.02	0.05
I9-9-11-SB-2	176	262	1 - 2	0.021	9.69	0.02	0.20
I9-9-11-SB-2	176A	126	1 - 2	0.39	4.68	0.39	1.82
I9-9-11-SB-3	47	482	1 - 2	0.047	17.84	0.05	0.84
I9-9-11-SB-3	47A	19	1 - 2	0.021	0.72	0.02	0.02
I9-9-11-SB-4	178	517	1 - 2	0.34	19.16	0.34	6.51
I9-9-11-SB-5	86	362	1 - 2	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	1 - 2	6.9	10.19	6.90	70.32
I9-9-11-SB-7	9	2	1 - 2	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	1 - 2	1.16	0.61	1.16	0.71
I9-9-17-SB-3	49	21	1 - 2	0.124	0.77	0.12	0.10
I9-9-101-SB-1	45	794	1 - 2	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	1 - 2	0.03	23.13	0.03	0.69
I9-9-101-SB-3	83	581	1 - 2	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	1 - 2	0.53	20.25	0.53	10.73
I9-9-101-SB-5	25	448	1 - 2	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	1 - 2	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	130.55
Volume-Weighted Average:							0.61

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	124	8	2 - 3	60	0.29	60.00	17.25
I9-9-11-SB-1	80	311	2 - 3	0.062	11.52	0.06	0.71
I9-9-11-SB-1	80A	59	2 - 3	0.021	2.18	0.02	0.05
I9-9-11-SB-2	176	262	2 - 3	0.021	9.69	0.02	0.20
I9-9-11-SB-2	176A	126	2 - 3	0.39	4.68	0.39	1.82
I9-9-11-SB-3	45	482	2 - 3	0.047	17.84	0.05	0.84
I9-9-11-SB-3	45A	19	2 - 3	0.021	0.72	0.02	0.02
I9-9-11-SB-4	178	517	2 - 3	0.34	19.16	0.34	6.51
I9-9-11-SB-5	82	362	2 - 3	0.094	13.40	0.09	1.26
I9-9-11-SB-6 (BH001034)	180	275	2 - 3	6.9	10.19	6.90	70.32
I9-9-11-SB-7	8	2	2 - 3	0.187	0.06	0.19	0.01
I9-9-11-SB-8	183	17	2 - 3	1.16	0.61	1.16	0.71
I9-9-17-SB-3	47	21	2 - 3	0.124	0.77	0.12	0.10
I9-9-101-SB-1	43	794	2 - 3	0.17	29.39	0.17	5.00
I9-9-101-SB-2	173	624	2 - 3	0.03	23.13	0.03	0.69
I9-9-101-SB-3	79	581	2 - 3	0.265	21.50	0.27	5.70
I9-9-101-SB-4	174	547	2 - 3	0.53	20.25	0.53	10.73
I9-9-101-SB-5	24	448	2 - 3	0.072	16.59	0.07	1.19
I9-9-101-SB-6	175	295	2 - 3	0.68	10.94	0.68	7.44
Totals:	--	5,749	--	--	212.91	--	130.55
Volume-Weighted Average:							0.61

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	5,749	--	--	425.83	--	261.11
Volume-Weighted Average:							0.61

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-9-201 (non-bank)

**TABLE D-71
EXISTING CONDITIONS
PARCEL I9-9-201: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	336	72	0 - 0.5	16.7	1.34	16.70	22.38
I9-9-9-SB-8	137	142	0 - 0.5	0.35	2.62	0.35	0.92
I9-9-11-SB-3	90	424	0 - 0.5	0.56	7.86	0.56	4.40
I9-9-11-SB-4	269	55	0 - 0.5	0.209	1.01	0.21	0.21
I9-9-11-SB-5	162, 162A	264	0 - 0.5	0.127	4.90	0.13	0.62
I9-9-11-SB-6	271	4	0 - 0.5	1.24	0.07	1.24	0.09
I9-9-11-SB-7	116, 116A	914	0 - 0.5	0.156	16.92	0.16	2.64
I9-9-11-SB-8	31, 274	1,841	0 - 0.5	0.89	34.10	0.89	30.35
Totals:	--	3,716	--	--	68.82	--	61.61
Volume-Weighted Average:							0.90

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	339	72	0.5 - 1	16.7	1.34	16.70	22.38
I9-9-9-SB-8	134	142	0.5 - 1	0.35	2.62	0.35	0.92
I9-9-11-SB-3	86	424	0.5 - 1	0.56	7.86	0.56	4.40
I9-9-11-SB-4	272	55	0.5 - 1	0.209	1.01	0.21	0.21
I9-9-11-SB-5	166, 166A	264	0.5 - 1	0.127	4.90	0.13	0.62
I9-9-11-SB-6	274	4	0.5 - 1	1.24	0.07	1.24	0.09
I9-9-11-SB-7	113, 113A	914	0.5 - 1	0.156	16.92	0.16	2.64
I9-9-11-SB-8	37, 277	1,841	0.5 - 1	0.89	34.10	0.89	30.35
Totals:	--	3,716	--	--	68.82	--	61.61
Volume-Weighted Average:							0.90

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	137.64	--	123.23
Volume-Weighted Average:							0.90

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-72
EXISTING CONDITIONS
PARCEL I9-9-201: 0- TO 3-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-71)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	137.64	--	123.23
Volume-Weighted Average:							0.90

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	249	72	1 - 2	60	2.68	60.00	160.85
I9-9-9-SB-8	31	142	1 - 2	0.021	5.25	0.02	0.11
I9-9-11-SB-3	46	425	1 - 2	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	1 - 2	0.34	2.02	0.34	0.69
I9-9-11-SB-5	85, 85A	264	1 - 2	0.094	9.79	0.09	0.92
I9-9-11-SB-6	179	4	1 - 2	6.9	0.15	6.90	1.01
I9-9-11-SB-7	8, 8A	914	1 - 2	0.187	33.84	0.19	6.33
I9-9-11-SB-8	182	1,841	1 - 2	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	249.75
Volume-Weighted Average:							1.81

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	123	72	2 - 3	60	2.68	60.00	160.85
I9-9-9-SB-8	254	142	2 - 3	0.021	5.25	0.02	0.11
I9-9-11-SB-3	44	425	2 - 3	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	2 - 3	0.34	2.02	0.34	0.69
I9-9-11-SB-5	81, 81A	264	2 - 3	0.094	9.79	0.09	0.92
I9-9-11-SB-6	179	4	2 - 3	6.9	0.15	6.90	1.01
I9-9-11-SB-7	7, 7A	914	2 - 3	0.187	33.84	0.19	6.33
I9-9-11-SB-8	182	1,841	2 - 3	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	249.75
Volume-Weighted Average:							1.81

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	412.94	--	622.72
Volume-Weighted Average:							1.51

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-73
EXISTING CONDITIONS
PARCEL I9-9-201: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	249	72	1 - 2	60	2.68	60.00	160.85
I9-9-9-SB-8	31	142	1 - 2	0.021	5.25	0.02	0.11
I9-9-11-SB-3	46	425	1 - 2	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	1 - 2	0.34	2.02	0.34	0.69
I9-9-11-SB-5	85, 85A	264	1 - 2	0.094	9.79	0.09	0.92
I9-9-11-SB-6	179	4	1 - 2	6.9	0.15	6.90	1.01
I9-9-11-SB-7	8, 8A	914	1 - 2	0.187	33.84	0.19	6.33
I9-9-11-SB-8	182	1,841	1 - 2	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	249.75
Volume-Weighted Average:							1.81

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	123	72	2 - 3	60	2.68	60.00	160.85
I9-9-9-SB-8	254	142	2 - 3	0.021	5.25	0.02	0.11
I9-9-11-SB-3	44	425	2 - 3	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	2 - 3	0.34	2.02	0.34	0.69
I9-9-11-SB-5	81, 81A	264	2 - 3	0.094	9.79	0.09	0.92
I9-9-11-SB-6	179	4	2 - 3	6.9	0.15	6.90	1.01
I9-9-11-SB-7	7, 7A	914	2 - 3	0.187	33.84	0.19	6.33
I9-9-11-SB-8	182	1,841	2 - 3	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	249.75
Volume-Weighted Average:							1.81

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	73	73	3 - 4	2.03	2.72	2.03	5.52
I9-9-9-SB-8	153	142	3 - 4	0.02175	5.25	0.02	0.11
I9-9-11-SB-7	7, 7A	1,115	3 - 4	5.8	41.30	5.80	239.53
I9-9-11-SB-8 (BH001212)	105	2,386	3 - 4	0.267	88.38	0.27	23.60
Totals:	--	3,717	--	--	137.65	--	268.76
Volume-Weighted Average:							1.95

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	24	73	4 - 5	2.03	2.72	2.03	5.52
I9-9-9-SB-8	153	142	4 - 5	0.02175	5.25	0.02	0.11
I9-9-11-SB-7	9, 9A	1,115	4 - 5	5.8	41.30	5.80	239.53
I9-9-11-SB-8 (BH001212)	108	2,386	4 - 5	0.267	88.38	0.27	23.60
Totals:	--	3,717	--	--	137.65	--	268.76
Volume-Weighted Average:							1.95

**TABLE D-73
EXISTING CONDITIONS
PARCEL I9-9-201: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	132	73	5 - 6	3.8	2.72	3.80	10.33
I9-9-9-SB-8	70	142	5 - 6	0.022	5.25	0.02	0.12
I9-9-11-SB-7	83, 83A	1,115	5 - 6	5.8	41.30	5.80	239.53
I9-9-11-SB-8 (BH001212)	46	2,386	5 - 6	0.267	88.38	0.27	23.60
Totals:	--	3,717	--	--	137.65	--	273.58
Volume-Weighted Average:							1.99

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,717	--	--	688.25	--	1,310.60
Volume-Weighted Average:							1.90

Notes:

1. Polygon ID and area based on information shown on Figures D-26 through D-30.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-74
EXISTING CONDITIONS
PARCEL I9-9-201: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-71)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	137.64	--	123.23
Volume-Weighted Average:							0.90

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT (TABLE D-73)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,717	--	--	688.25	--	1,310.60
Volume-Weighted Average:							1.90

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	57	73	6 - 7	3.8	2.72	3.80	10.33
I9-9-9-SB-8	128	142	6 - 7	0.022	5.25	0.02	0.12
I9-9-11-SB-7	77	1,115	6 - 7	0.455	41.30	0.46	18.79
I9-9-11-SB-8	41	2,386	6 - 7	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	31.76
Volume-Weighted Average:							0.23

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	119	73	7 - 8	9.7	2.72	9.70	26.38
I9-9-9-SB-8	43	142	7 - 8	0.022	5.25	0.02	0.12
I9-9-11-SB-7	83	1,115	7 - 8	0.455	41.30	0.46	18.79
I9-9-11-SB-8	55	2,386	7 - 8	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	47.80
Volume-Weighted Average:							0.35

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	52	73	8 - 9	9.7	2.72	9.70	26.38
I9-9-9-SB-8	109	142	8 - 9	0.022	5.25	0.02	0.12
I9-9-11-SB-7	65	1,115	8 - 9	0.455	41.30	0.46	18.79
I9-9-11-SB-8	35	2,386	8 - 9	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	47.80
Volume-Weighted Average:							0.35

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	92	73	9 - 10	1.23	2.72	1.23	3.34
I9-9-9-SB-8	31	142	9 - 10	0.0205	5.25	0.02	0.11
I9-9-11-SB-7	35	1,115	9 - 10	0.455	41.30	0.46	18.79
I9-9-11-SB-8	57	2,386	9 - 10	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	24.76
Volume-Weighted Average:							0.18

**TABLE D-74
EXISTING CONDITIONS
PARCEL I9-9-201: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	45	73	10 - 11	1.23	2.72	1.23	3.34
I9-9-9-SB-8	92	142	10 - 11	0.0205	5.25	0.02	0.11
I9-9-11-SB-7	33	1,115	10 - 11	9.8	41.30	9.80	404.72
I9-9-11-SB-8	60	1,638	10 - 11	6.2	60.68	6.20	376.21
I9-9-11-SB-9	8	748	10 - 11	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	785.20
Volume-Weighted Average:							5.70

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	38	75	11 - 12	0.022	2.79	0.02	0.06
I9-9-11-SB-7	25	1,255	11 - 12	9.8	46.48	9.80	455.48
I9-9-11-SB-8	49	1,638	11 - 12	6.2	60.68	6.20	376.21
I9-9-11-SB-9	17	748	11 - 12	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	68	75	12 - 13	0.022	2.79	0.02	0.06
I9-9-11-SB-7	23	1,255	12 - 13	9.8	46.48	9.80	455.48
I9-9-11-SB-8	43	1,638	12 - 13	6.2	60.68	6.20	376.21
I9-9-11-SB-9	9	748	12 - 13	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	71	75	13 - 14	0.0225	2.79	0.02	0.06
I9-9-11-SB-7	12	1,255	13 - 14	9.8	46.48	9.80	455.48
I9-9-11-SB-8	43	1,638	13 - 14	6.2	60.68	6.20	376.21
I9-9-11-SB-9	8	748	13 - 14	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	5	75	14 - 15	0.0225	2.79	0.02	0.06
I9-9-11-SB-7	16	1,255	14 - 15	9.8	46.48	9.80	455.48
I9-9-11-SB-8	33	1,638	14 - 15	6.2	60.68	6.20	376.21
I9-9-11-SB-9	12	748	14 - 15	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

**TABLE D-74
EXISTING CONDITIONS
PARCEL 19-9-201: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,717	--	--	2,064.75	--	5,701.42
Volume-Weighted Average:							2.76

Notes:

1. Polygon ID and area based on information shown on Figures D-31 through D-39.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-75
POST-REMEDATION CONDITIONS
PARCEL 19-9-201: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-9-SB-1	336	72	0 - 0.5	0.021	1.34	0.02	0.03
19-9-9-SB-8	137	142	0 - 0.5	0.021	2.62	0.02	0.06
19-9-11-SB-3	90	424	0 - 0.5	0.56	7.86	0.56	4.40
19-9-11-SB-4	269	55	0 - 0.5	0.209	1.01	0.21	0.21
19-9-11-SB-5	162	177	0 - 0.5	0.127	3.28	0.13	0.42
19-9-11-SB-5	162A	88	0 - 0.5	0.021	1.62	0.02	0.03
19-9-11-SB-6	271	4	0 - 0.5	0.021	0.07	0.02	0.00
19-9-11-SB-7	116	778	0 - 0.5	0.021	14.41	0.02	0.30
19-9-11-SB-7	116A	135	0 - 0.5	0.156	2.51	0.16	0.39
19-9-11-SB-8	31, 274	1,841	0 - 0.5	0.89	34.10	0.89	30.35
Totals:	--	3,716	--	--	68.82	--	36.19
Volume-Weighted Average:							0.53

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
19-9-9-SB-1	339	72	0.5 - 1	0.021	1.34	0.02	0.03
19-9-9-SB-8	134	142	0.5 - 1	0.021	2.62	0.02	0.06
19-9-11-SB-3	86	424	0.5 - 1	0.56	7.86	0.56	4.40
19-9-11-SB-4	272	55	0.5 - 1	0.209	1.01	0.21	0.21
19-9-11-SB-5	166	177	0.5 - 1	0.127	3.28	0.13	0.42
19-9-11-SB-5	166A	88	0.5 - 1	0.021	1.62	0.02	0.03
19-9-11-SB-6	274	4	0.5 - 1	0.021	0.07	0.02	0.00
19-9-11-SB-7	113	778	0.5 - 1	0.021	14.41	0.02	0.30
19-9-11-SB-7	113A	135	0.5 - 1	0.156	2.51	0.16	0.39
19-9-11-SB-8	37, 277	1,841	0.5 - 1	0.89	34.10	0.89	30.35
Totals:	--	3,716	--	--	68.82	--	36.19
Volume-Weighted Average:							0.53

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	137.64	--	72.37
Volume-Weighted Average:							0.53

Notes:

1. Polygon ID and area based on information shown on Figures D-24 and D-25.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-76
POST-REMEDATION CONDITIONS
PARCEL I9-9-201: 0- TO 3-FOOT DEPTH INCREMENT (NON-BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-75)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	137.64	--	72.37
Volume-Weighted Average:							0.53

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	249	72	1 - 2	0.021	2.68	0.02	0.06
I9-9-9-SB-8	31	142	1 - 2	0.021	5.25	0.02	0.11
I9-9-11-SB-3	46	425	1 - 2	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	1 - 2	0.34	2.02	0.34	0.69
I9-9-11-SB-5	85	88	1 - 2	0.021	3.24	0.02	0.07
I9-9-11-SB-5	85A	177	1 - 2	0.094	6.55	0.09	0.62
I9-9-11-SB-6	179	4	1 - 2	0.021	0.15	0.02	0.00
I9-9-11-SB-7	8	778	1 - 2	0.021	28.83	0.02	0.61
I9-9-11-SB-7	8A	135	1 - 2	0.187	5.01	0.19	0.94
I9-9-11-SB-8	182	1,841	1 - 2	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	82.93
Volume-Weighted Average:							0.60

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	123	72	2 - 3	0.021	2.68	0.02	0.06
I9-9-9-SB-8	254	142	2 - 3	0.021	5.25	0.02	0.11
I9-9-11-SB-3	44	425	2 - 3	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	2 - 3	0.34	2.02	0.34	0.69
I9-9-11-SB-5	81	88	2 - 3	0.021	3.24	0.02	0.07
I9-9-11-SB-5	81A	177	2 - 3	0.094	6.55	0.09	0.62
I9-9-11-SB-6	179	4	2 - 3	0.021	0.15	0.02	0.00
I9-9-11-SB-7	7	778	2 - 3	0.021	28.83	0.02	0.61
I9-9-11-SB-7	7A	135	2 - 3	0.187	5.01	0.19	0.94
I9-9-11-SB-8	182	1,841	2 - 3	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	82.93
Volume-Weighted Average:							0.60

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	412.94	--	238.23
Volume-Weighted Average:							0.58

Notes:

1. Polygon ID and area based on information shown on Figures D-26 and D-27.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-77
POST-REMEDATION CONDITIONS
PARCEL I9-9-201: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	249	72	1 - 2	0.021	2.68	0.02	0.06
I9-9-9-SB-8	31	142	1 - 2	0.021	5.25	0.02	0.11
I9-9-11-SB-3	46	425	1 - 2	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	1 - 2	0.34	2.02	0.34	0.69
I9-9-11-SB-5	85	88	1 - 2	0.021	3.24	0.02	0.07
I9-9-11-SB-5	85A	177	1 - 2	0.094	6.55	0.09	0.62
I9-9-11-SB-6	179	4	1 - 2	0.021	0.15	0.02	0.00
I9-9-11-SB-7	8	778	1 - 2	0.021	28.83	0.02	0.61
I9-9-11-SB-7	8A	135	1 - 2	0.187	5.01	0.19	0.94
I9-9-11-SB-8	182	1,841	1 - 2	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	82.93
Volume-Weighted Average:							0.60

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	123	72	2 - 3	0.021	2.68	0.02	0.06
I9-9-9-SB-8	254	142	2 - 3	0.021	5.25	0.02	0.11
I9-9-11-SB-3	44	425	2 - 3	0.047	15.72	0.05	0.74
I9-9-11-SB-4	177	55	2 - 3	0.34	2.02	0.34	0.69
I9-9-11-SB-5	81	88	2 - 3	0.021	3.24	0.02	0.07
I9-9-11-SB-5	81A	177	2 - 3	0.094	6.55	0.09	0.62
I9-9-11-SB-6	179	4	2 - 3	0.021	0.15	0.02	0.00
I9-9-11-SB-7	7	778	2 - 3	0.021	28.83	0.02	0.61
I9-9-11-SB-7	7A	135	2 - 3	0.187	5.01	0.19	0.94
I9-9-11-SB-8	182	1,841	2 - 3	1.16	68.19	1.16	79.10
Totals:	--	3,717	--	--	137.65	--	82.93
Volume-Weighted Average:							0.60

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	73	73	3 - 4	0.021	2.72	0.02	0.06
I9-9-9-SB-8	153	142	3 - 4	0.021	5.25	0.02	0.11
I9-9-11-SB-7	7	869	3 - 4	0.021	32.18	0.02	0.68
I9-9-11-SB-7	7A	246	3 - 4	5.8	9.12	5.80	52.88
I9-9-11-SB-8 (BH001212)	105	2,386	3 - 4	0.267	88.38	0.27	23.60
Totals:	--	3,717	--	--	137.65	--	77.32
Volume-Weighted Average:							0.56

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	24	73	4 - 5	0.021	2.72	0.02	0.06
I9-9-9-SB-8	153	142	4 - 5	0.021	5.25	0.02	0.11
I9-9-11-SB-7	9	869	4 - 5	0.021	32.18	0.02	0.68
I9-9-11-SB-7	9A	246	4 - 5	5.8	9.12	5.80	52.88
I9-9-11-SB-8 (BH001212)	108	2,386	4 - 5	0.267	88.38	0.27	23.60
Totals:	--	3,717	--	--	137.65	--	77.32
Volume-Weighted Average:							0.56

TABLE D-77
POST-REMEDIATION CONDITIONS
PARCEL I9-9-201: 1- TO 6-FOOT DEPTH INCREMENT (NON-BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	132	73	5 - 6	0.021	2.72	0.02	0.06
I9-9-9-SB-8	70	142	5 - 6	0.021	5.25	0.02	0.11
I9-9-11-SB-7	83	869	5 - 6	0.021	32.18	0.02	0.68
I9-9-11-SB-7	83A	246	5 - 6	5.8	9.12	5.80	52.88
I9-9-11-SB-8 (BH001212)	46	2,386	5 - 6	0.267	88.38	0.27	23.60
Totals:	--	3,717	--	--	137.65	--	77.32
Volume-Weighted Average:							0.56

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,717	--	--	688.25	--	397.83
Volume-Weighted Average:							0.58

Notes:

1. Polygon ID and area based on information shown on Figures D-26 through D-30.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-78
POST-REMEDIATION CONDITIONS
PARCEL I9-9-201: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-75)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,716	--	--	137.64	--	72.37
Volume-Weighted Average:							0.53

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT (TABLE D-77)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,717	--	--	688.25	--	397.83
Volume-Weighted Average:							0.58

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	57	73	6 - 7	3.8	2.72	3.80	10.33
I9-9-9-SB-8	128	142	6 - 7	0.022	5.25	0.02	0.12
I9-9-11-SB-7	77	1,115	6 - 7	0.455	41.30	0.46	18.79
I9-9-11-SB-8	41	2,386	6 - 7	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	31.76
Volume-Weighted Average:							0.23

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	119	73	7 - 8	9.7	2.72	9.70	26.38
I9-9-9-SB-8	43	142	7 - 8	0.022	5.25	0.02	0.12
I9-9-11-SB-7	83	1,115	7 - 8	0.455	41.30	0.46	18.79
I9-9-11-SB-8	55	2,386	7 - 8	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	47.80
Volume-Weighted Average:							0.35

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	52	73	8 - 9	9.7	2.72	9.70	26.38
I9-9-9-SB-8	109	142	8 - 9	0.022	5.25	0.02	0.12
I9-9-11-SB-7	65	1,115	8 - 9	0.455	41.30	0.46	18.79
I9-9-11-SB-8	35	2,386	8 - 9	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	47.80
Volume-Weighted Average:							0.35

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	92	73	9 - 10	1.23	2.72	1.23	3.34
I9-9-9-SB-8	31	142	9 - 10	0.0205	5.25	0.02	0.11
I9-9-11-SB-7	35	1,115	9 - 10	0.455	41.30	0.46	18.79
I9-9-11-SB-8	57	2,386	9 - 10	0.0285	88.38	0.03	2.52
Totals:	--	3,717	--	--	137.65	--	24.76
Volume-Weighted Average:							0.18

**TABLE D-78
POST-REMEDATION CONDITIONS
PARCEL I9-9-201: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	45	73	10 - 11	1.23	2.72	1.23	3.34
I9-9-9-SB-8	92	142	10 - 11	0.0205	5.25	0.02	0.11
I9-9-11-SB-7	33	1,115	10 - 11	9.8	41.30	9.80	404.72
I9-9-11-SB-8	60	1,638	10 - 11	6.2	60.68	6.20	376.21
I9-9-11-SB-9	8	748	10 - 11	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	785.20
Volume-Weighted Average:							5.70

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	38	75	11 - 12	0.022	2.79	0.02	0.06
I9-9-11-SB-7	25	1,255	11 - 12	9.8	46.48	9.80	455.48
I9-9-11-SB-8	49	1,638	11 - 12	6.2	60.68	6.20	376.21
I9-9-11-SB-9	17	748	11 - 12	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	68	75	12 - 13	0.022	2.79	0.02	0.06
I9-9-11-SB-7	23	1,255	12 - 13	9.8	46.48	9.80	455.48
I9-9-11-SB-8	43	1,638	12 - 13	6.2	60.68	6.20	376.21
I9-9-11-SB-9	9	748	12 - 13	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	71	75	13 - 14	0.0225	2.79	0.02	0.06
I9-9-11-SB-7	12	1,255	13 - 14	9.8	46.48	9.80	455.48
I9-9-11-SB-8	43	1,638	13 - 14	6.2	60.68	6.20	376.21
I9-9-11-SB-9	8	748	13 - 14	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-1	5	75	14 - 15	0.0225	2.79	0.02	0.06
I9-9-11-SB-7	16	1,255	14 - 15	9.8	46.48	9.80	455.48
I9-9-11-SB-8	33	1,638	14 - 15	6.2	60.68	6.20	376.21
I9-9-11-SB-9	12	748	14 - 15	0.0295	27.71	0.03	0.82
Totals:	--	3,717	--	--	137.65	--	832.57
Volume-Weighted Average:							6.05

**TABLE D-78
POST-REMEDATION CONDITIONS
PARCEL 19-9-201: 0- TO 15-FOOT DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	3,717	--	--	2,064.75	--	4,737.80
Volume-Weighted Average:							2.29

Notes:

1. Polygon ID and area based on information shown on Figures D-31 through D-39.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

ARCADIS BBL

Parcel I9-10-8 (bank)

TABLE D-79
EXISTING CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	170	95	0 - 0.5	9.2	1.75	9.20	16.13
I9-10-8-SB-6	259	369	0 - 0.5	67	6.83	67.00	457.81
I9-10-8-SB-7	113, 113A	262	0 - 0.5	1.99	4.85	1.99	9.64
I9-10-8-SB-9	260	485	0 - 0.5	33.4	8.98	33.40	299.79
I9-10-8-SB-12	256	48	0 - 0.5	0.64	0.89	0.64	0.57
I9-10-9-SB-2	262	41	0 - 0.5	0.226	0.75	0.23	0.17
R83A375	350	1	0 - 0.5	0.85	0.02	0.85	0.02
R83B325	356	209	0 - 0.5	0.25	3.86	0.25	0.97
R83B350	215	493	0 - 0.5	1.3	9.13	1.30	11.87
R83B375	358, 358A, 358B, 358C	379	0 - 0.5	0.6	7.01	0.60	4.21
R83B400	143	364	0 - 0.5	38	6.75	38.00	256.40
R83B425	360, 360A	473	0 - 0.5	59.28	8.75	59.28	518.73
R83B450	217	272	0 - 0.5	4.2	5.04	4.20	21.15
R83C275	365	2	0 - 0.5	0.3	0.03	0.30	0.01
R83C300	220, 220A	441	0 - 0.5	0.9	8.16	0.90	7.34
R83C325	367	395	0 - 0.5	1.9	7.31	1.90	13.89
R83C328	105	136	0 - 0.5	2.8	2.51	2.80	7.04
R83C332	369	214	0 - 0.5	15.2	3.96	15.20	60.13
R83D275	372	94	0 - 0.5	1.2	1.75	1.20	2.10
R83D281	67, 67A	110	0 - 0.5	1.2	2.03	1.20	2.44
R83D295	374	225	0 - 0.5	122.63	4.18	122.63	511.98
R83E225	376	81	0 - 0.5	1.95	1.51	1.95	2.94
R83E250	226, 226A	283	0 - 0.5	6.3	5.23	6.30	32.96
R83E254	378	137	0 - 0.5	5.3	2.55	5.30	13.49
R83E264	106	83	0 - 0.5	135	1.54	135.00	208.46
R83W475	380	294	0 - 0.5	1.7	5.45	1.70	9.26
RA-1-SB-1	73	418	0 - 0.5	0.047	7.74	0.05	0.36
SLB-1 Bottom Bank	419	81	0 - 0.5	52	1.51	52.00	78.28
SLB-1 Middle Bank	246	86	0 - 0.5	9	1.60	9.00	14.40
SLB-1 Top Bank	420, 420A	24	0 - 0.5	4.85	0.45	4.85	2.20
Totals:	--	6,595	--	--	122	--	2,565
Volume-Weighted Average:							21.00

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	174	95	0.5 - 1	9.2	1.75	9.20	16.13
I9-10-8-SB-6	262	369	0.5 - 1	67	6.83	67.00	457.81
I9-10-8-SB-7	110	262	0.5 - 1	1.99	4.85	1.99	9.64
I9-10-8-SB-9	263	485	0.5 - 1	33.4	8.98	33.40	299.79
I9-10-8-SB-12	259	48	0.5 - 1	0.64	0.89	0.64	0.57
I9-10-9-SB-2	265	41	0.5 - 1	0.226	0.75	0.23	0.17
R83A375	138	1	0.5 - 1	0.4	0.02	0.40	0.01
R83B325	100	209	0.5 - 1	0.7	3.86	0.70	2.70
R83B350	359	493	0.5 - 1	1.9	9.13	1.90	17.35
R83B375	219, 219A, 219B, 219C	379	0.5 - 1	2.9	7.01	2.90	20.34
R83B400	361	364	0.5 - 1	87.5	6.75	87.50	590.40
R83B425	141	473	0.5 - 1	104	8.75	104.00	910.13
R83B450	362	272	0.5 - 1	0.6	5.04	0.60	3.02
R83C275	143	2	0.5 - 1	0.3	0.03	0.30	0.01
R83C300	367, 367A	441	0.5 - 1	0.815	8.16	0.82	6.65
R83C325	223	395	0.5 - 1	1.6	7.31	1.60	11.70
R83C328	369	136	0.5 - 1	1.95	2.51	1.95	4.90
R83C332	102	214	0.5 - 1	5.8	3.96	5.80	22.95
R83D275	226	94	0.5 - 1	1.55	1.75	1.55	2.71
R83D281	374, 374A	110	0.5 - 1	2.4	2.03	2.40	4.87
R83D295	66	225	0.5 - 1	702.63	4.18	702.63	2,933.56
R83E225	146	81	0.5 - 1	1.75	1.51	1.75	2.64
R83E250	377, 377A	283	0.5 - 1	9.9	5.23	9.90	51.79
R83E254	229	137	0.5 - 1	8.3	2.55	8.30	21.13
R83E264	379	83	0.5 - 1	99	1.54	99.00	152.87
R83W475	103	294	0.5 - 1	18	5.45	18.00	98.01
RA-1-SB-1	385	418	0.5 - 1	0.047	7.74	0.05	0.36
SLB-1 Bottom Bank	84	81	0.5 - 1	214	1.51	214.00	322.17
SLB-1 Middle Bank	416	86	0.5 - 1	47	1.60	47.00	75.18
SLB-1 Top Bank	250	24	0.5 - 1	2.96	0.45	2.96	1.34
Totals:	--	6,595	--	--	122	--	6,041
Volume-Weighted Average:							49.47

**TABLE D-79
EXISTING CONDITIONS
PARCEL 19-10-8: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,585	--	--	244.25	--	8,605.68
Volume-Weighted Average:							35.23

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-80
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	194	71	1 - 2	6.8	2.64	6.80	17.97
I9-10-8-SB-1	157, 157A	347	1 - 2	0.0215	12.84	0.02	0.28
I9-10-8-SB-2	161	207	1 - 2	8.65	7.66	8.65	66.25
I9-10-8-SB-3	42, 42A	531	1 - 2	0.0195	19.68	0.02	0.38
I9-10-8-SB-4	163	403	1 - 2	0.0245	14.91	0.02	0.37
I9-10-8-SB-5	80	265	1 - 2	0.089	9.82	0.09	0.87
I9-10-8-SB-6	165, 165A	684	1 - 2	6.4	25.32	6.40	162.08
I9-10-8-SB-7	11, 11A	228	1 - 2	165	8.45	165.00	1,394.92
I9-10-8-SB-9	167, 167A	633	1 - 2	0.127	23.46	0.13	2.98
I9-10-8-SB-12	77	365	1 - 2	0.67	13.52	0.67	9.06
I9-10-8-SB-16	79B, 79C	75	1 - 2	24.3	2.79	24.30	67.73
I9-10-9-SB-2	170	42	1 - 2	0.79	1.55	0.79	1.23
R83B350	131	261	1 - 2	1.2	9.65	1.20	11.58
R83B400	261	380	1 - 2	45	14.06	45.00	632.83
R83B425	33, 33A	492	1 - 2	110	18.22	110.00	2,003.83
R83B475	262	59	1 - 2	13	2.20	13.00	28.58
R83C332	68	484	1 - 2	8.4	17.92	8.40	150.50
R83D295	134	267	1 - 2	5.25	9.88	5.25	51.88
R83E225	267	35	1 - 2	1.9	1.29	1.90	2.46
R83E264	136	241	1 - 2	110	8.93	110.00	982.61
RA-1-SB-1	138	418	1 - 2	1	15.48	1.00	15.48
SLB-1 Bottom Bank	153	107	1 - 2	126	3.98	126.00	501.37
Totals:	--	6,595	--	--	244	--	6,105
Volume-Weighted Average:							24.99

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	194	71	2 - 3	6.8	2.64	6.80	17.97
I9-10-8-SB-1	157, 157A	347	2 - 3	0.0215	12.84	0.02	0.28
I9-10-8-SB-2	161	207	2 - 3	8.65	7.66	8.65	66.25
I9-10-8-SB-3	40, 40A	531	2 - 3	0.0195	19.68	0.02	0.38
I9-10-8-SB-4	163	403	2 - 3	0.0245	14.91	0.02	0.37
I9-10-8-SB-5	76	265	2 - 3	0.089	9.82	0.09	0.87
I9-10-8-SB-6	165, 165A	684	2 - 3	6.4	25.32	6.40	162.08
I9-10-8-SB-7	12, 12A	228	2 - 3	165	8.45	165.00	1,394.92
I9-10-8-SB-9	167, 167A	633	2 - 3	0.127	23.46	0.13	2.98
I9-10-8-SB-12	73	365	2 - 3	0.67	13.52	0.67	9.06
I9-10-8-SB-16	75, 75C	75	2 - 3	24.3	2.79	24.30	67.73
I9-10-9-SB-2	170	42	2 - 3	0.79	1.55	0.79	1.23
R83B350	260	261	2 - 3	0.4	9.65	0.40	3.86
R83B400	61	380	2 - 3	7.4	14.06	7.40	104.07
R83B425	262, 262A	492	2 - 3	89	18.22	89.00	1,621.28
R83B475	132	59	2 - 3	250	2.20	250.00	549.54
R83C332	265	484	2 - 3	0.3	17.92	0.30	5.38
R83D295	266	267	2 - 3	12	9.88	12.00	118.59
R83E225	135	35	2 - 3	0.35	1.29	0.35	0.45
R83E264	269	241	2 - 3	22	8.93	22.00	196.52
RA-1-SB-1	273	418	2 - 3	1	15.48	1.00	15.48
SLB-1 Bottom Bank	303	107	2 - 3	24.85	3.98	24.85	98.88
Totals:	--	6,595	--	--	244	--	4,438
Volume-Weighted Average:							18.17

**TABLE D-80
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	118	71	3 - 4	0.57	2.64	0.57	1.51
I9-10-8-SB-1	45, 45A	347	3 - 4	0.022	12.84	0.02	0.28
I9-10-8-SB-2	95, 95A	291	3 - 4	0.93	10.77	0.93	10.02
I9-10-8-SB-3	48	531	3 - 4	0.055	19.68	0.06	1.08
I9-10-8-SB-4	97	403	3 - 4	0.025	14.91	0.03	0.37
I9-10-8-SB-5	26	265	3 - 4	0.021	9.82	0.02	0.21
I9-10-8-SB-6	99, 99A	684	3 - 4	0.238	25.32	0.24	6.03
I9-10-8-SB-7	51, 51D	228	3 - 4	0.93	8.45	0.93	7.86
I9-10-8-SB-9	101, 101A	1,093	3 - 4	0.08	40.49	0.08	3.24
I9-10-8-SB-12	92	365	3 - 4	14	13.52	14.00	189.33
I9-10-8-SB-16	50, 50A, 50B	75	3 - 4	5.6	2.79	5.60	15.61
R83B350	159	261	3 - 4	0.4	9.65	0.40	3.86
R83B400	14	380	3 - 4	7.4	14.06	7.40	104.07
R83B425	161, 161A	492	3 - 4	89	18.22	89.00	1,621.28
R83B475	82	59	3 - 4	250	2.20	250.00	549.54
R83C332	164	484	3 - 4	0.3	17.92	0.30	5.38
R83D295	165	267	3 - 4	12	9.90	12.00	118.76
R83E225	85	35	3 - 4	0.35	1.29	0.35	0.45
R83E264	168	264	3 - 4	22	9.79	22.00	215.33
Totals:	--	6,595	--	--	244	--	2,854
Volume-Weighted Average:							11.89

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	121	71	4 - 5	0.57	2.64	0.57	1.51
I9-10-8-SB-1	54, 54A	347	4 - 5	0.022	12.84	0.02	0.28
I9-10-8-SB-2	98, 98A	291	4 - 5	0.93	10.77	0.93	10.02
I9-10-8-SB-3	57	531	4 - 5	0.055	19.68	0.06	1.08
I9-10-8-SB-4	100	403	4 - 5	0.025	14.91	0.03	0.37
I9-10-8-SB-5	30	265	4 - 5	0.021	9.82	0.02	0.21
I9-10-8-SB-6	102, 102A	684	4 - 5	0.238	25.32	0.24	6.03
I9-10-8-SB-7	60, 60D	228	4 - 5	0.93	8.45	0.93	7.86
I9-10-8-SB-9	104, 104A	1,093	4 - 5	0.08	40.49	0.08	3.24
I9-10-8-SB-12	95	365	4 - 5	14	13.52	14.00	189.33
I9-10-8-SB-16	59, 59A, 59B	75	4 - 5	5.6	2.79	5.60	15.61
R83B350	159	261	4 - 5	2.225	9.65	2.23	21.48
R83B400	89	380	4 - 5	1.9	14.06	1.90	26.72
R83B425	161, 161A	492	4 - 5	63	18.22	63.00	1,147.65
R83B475	16	59	4 - 5	350	2.20	350.00	769.35
R83C332	164	484	4 - 5	0.25	17.92	0.25	4.48
R83D295	165	267	4 - 5	3.5	9.90	3.50	34.64
R83E225	28	35	4 - 5	0.3	1.29	0.30	0.39
R83E264	168	264	4 - 5	22	9.79	22.00	215.33
Totals:	--	6,595	--	--	244	--	2,456
Volume-Weighted Average:							10.05

**TABLE D-80
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	93	110	5 - 6	0.037	4.07	0.04	0.15
I9-10-8-SB-2	44	291	5 - 6	10.9	10.77	10.90	117.38
I9-10-8-SB-6	81	682	5 - 6	1.05	25.24	1.05	26.51
I9-10-8-SB-7	9	228	5 - 6	0.077	8.45	0.08	0.65
I9-10-8-SB-10	40	878	5 - 6	0.0205	32.51	0.02	0.67
I9-10-8-SB-12	19	379	5 - 6	24	14.03	24.00	336.68
I9-10-8-SB-16	8	75	5 - 6	3.6	2.79	3.60	10.03
R83B350	5	606	5 - 6	2.225	22.44	2.23	49.93
R83B400	144	380	5 - 6	1.9	14.06	1.90	26.72
R83B425	73	492	5 - 6	63	18.22	63.00	1,147.65
R83B475	145	261	5 - 6	350	9.67	350.00	3,385.67
R83C275	147	102	5 - 6	0.5	3.79	0.50	1.89
R83C332	75	968	5 - 6	0.25	35.85	0.25	8.96
R83D295	17	537	5 - 6	3.5	19.88	3.50	69.59
R83E225	151, 151A	200	5 - 6	0.3	7.40	0.30	2.22
R83E264	38, 38A	407	5 - 6	22	15.09	22.00	332.03
Totals:	--	6,595	--	--	244	--	5,517
Volume-Weighted Average:							22.59

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	87	110	6 - 7	0.037	4.07	0.04	0.15
I9-10-8-SB-2	39	291	6 - 7	10.9	10.77	10.90	117.38
I9-10-8-SB-6	75	682	6 - 7	1.05	25.24	1.05	26.51
I9-10-8-SB-7	7	228	6 - 7	0.077	8.45	0.08	0.65
I9-10-8-SB-10	35	878	6 - 7	0.0205	32.51	0.02	0.67
I9-10-8-SB-12	12	379	6 - 7	24	14.03	24.00	336.68
I9-10-8-SB-16	6	75	6 - 7	3.6	2.79	3.60	10.03
R83B350	134	606	6 - 7	18.04	22.44	18.04	404.88
R83B400	10	380	6 - 7	2	14.06	2.00	28.13
R83B425	136	492	6 - 7	22	18.22	22.00	400.82
R83B475	66	261	6 - 7	50	9.67	50.00	483.67
R83C275	33	102	6 - 7	0.3275	3.79	0.33	1.24
R83C332	139	968	6 - 7	0.25	35.85	0.25	8.96
R83D295	141	537	6 - 7	4.3	19.88	4.30	85.50
R83E225	69, 69A	200	6 - 7	0.5	7.40	0.50	3.70
R83E264	144, 144A	407	6 - 7	12.5	15.09	12.50	188.65
Totals:	--	6,595	--	--	244.26	--	2,097.61
Volume-Weighted Average:							8.59

**TABLE D-80
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	53	291	7 - 8	0.0645	10.77	0.06	0.69
I9-10-8-SB-6	81	685	7 - 8	0.09	25.38	0.09	2.28
I9-10-8-SB-8	14	1,241	7 - 8	0.154	45.95	0.15	7.08
I9-10-8-SB-10	49	223	7 - 8	0.019	8.26	0.02	0.16
I9-10-8-SB-12	22	66	7 - 8	503	2.43	503.00	1,223.82
I9-10-8-SB-16	79	135	7 - 8	0.615	5.02	0.62	3.09
R83B350	72	606	7 - 8	18.04	22.44	18.04	404.88
R83B400	131	544	7 - 8	2	20.13	2.00	40.26
R83B425	45	467	7 - 8	22	17.31	22.00	380.77
R83B475	133	13	7 - 8	50	0.49	50.00	24.60
R83C275	135	102	7 - 8	0.3275	3.79	0.33	1.24
R83C332	20	968	7 - 8	0.25	35.85	0.25	8.96
R83D295	75	537	7 - 8	4.3	19.88	4.30	85.50
R83E225	140	305	7 - 8	0.5	11.29	0.50	5.65
R83E264	77	407	7 - 8	12.5	15.09	12.50	188.65
R84A165	6	1	7 - 8	6	0.02	6.00	0.14
R84A168	143	4	7 - 8	9	0.15	9.00	1.36
Totals:	--	6,595	--	--	244	--	2,379
Volume-Weighted Average:							9.74

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-6	70	70	8 - 9	0.028	2.59	0.03	0.07
I9-10-8-SB-2	33	1,918	8 - 9	0.0645	71.03	0.06	4.58
I9-10-8-SB-6	63	2,124	8 - 9	0.09	78.68	0.09	7.08
I9-10-8-SB-8	10	1,325	8 - 9	0.154	49.07	0.15	7.56
I9-10-8-SB-10	28	229	8 - 9	0.019	8.47	0.02	0.16
I9-10-8-SB-12	18	160	8 - 9	503	5.94	503.00	2,989.68
I9-10-8-SB-16	61	769	8 - 9	0.615	28.47	0.62	17.51
Totals:	--	6,595	--	--	244.26	--	3,026.65
Volume-Weighted Average:							12.39

SUMMARY: 1- TO X-FOOT DEPTH [X=9] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,595	--	--	1,954.08	--	28,873.28
Volume-Weighted Average:							14.78

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-49.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-81
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	170	95	0 - 0.5	0.021	1.75	0.02	0.04
I9-10-8-SB-6	259	369	0 - 0.5	0.021	6.83	0.02	0.14
I9-10-8-SB-7	113, 113A	262	0 - 0.5	0.021	4.85	0.02	0.10
I9-10-8-SB-9	260	485	0 - 0.5	0.021	8.98	0.02	0.19
I9-10-8-SB-12	256	48	0 - 0.5	0.021	0.89	0.02	0.02
I9-10-9-SB-2	262	41	0 - 0.5	0.021	0.75	0.02	0.02
R83A375	350	1	0 - 0.5	0.021	0.02	0.02	0.00
R83B325	356	209	0 - 0.5	0.25	3.86	0.25	0.97
R83B350	215	493	0 - 0.5	1.3	9.13	1.30	11.87
R83B375	358A	5	0 - 0.5	0.6	0.09	0.60	0.05
R83B375	358, 358B, 358C	374	0 - 0.5	0.021	6.92	0.02	0.15
R83B400	143	364	0 - 0.5	0.021	6.75	0.02	0.14
R83B425	360, 360A	473	0 - 0.5	0.021	8.75	0.02	0.18
R83B450	217	272	0 - 0.5	0.021	5.04	0.02	0.11
R83C275	365	2	0 - 0.5	0.021	0.03	0.02	0.00
R83C300	220	131	0 - 0.5	0.021	2.42	0.02	0.05
R83C300	220A	310	0 - 0.5	0.9	5.74	0.90	5.17
R83C325	367	395	0 - 0.5	1.9	7.31	1.90	13.89
R83C328	105	136	0 - 0.5	2.8	2.51	2.80	7.04
R83C332	369	214	0 - 0.5	15.2	3.96	15.20	60.13
R83D275	372	94	0 - 0.5	0.021	1.75	0.02	0.04
R83D281	67, 67A	110	0 - 0.5	0.021	2.03	0.02	0.04
R83D295	374	225	0 - 0.5	0.021	4.18	0.02	0.09
R83E225	376	81	0 - 0.5	0.021	1.51	0.02	0.03
R83E250	226, 226A	283	0 - 0.5	0.021	5.23	0.02	0.11
R83E254	378	137	0 - 0.5	0.021	2.55	0.02	0.05
R83E264	106	83	0 - 0.5	0.021	1.54	0.02	0.03
R83W475	380	294	0 - 0.5	0.021	5.45	0.02	0.11
RA-1-SB-1	73	418	0 - 0.5	0.021	7.74	0.02	0.16
SLB-1 Bottom Bank	419	81	0 - 0.5	0.021	1.51	0.02	0.03
SLB-1 Middle Bank	246	86	0 - 0.5	0.021	1.60	0.02	0.03
SLB-1 Top Bank	420, 420A	24	0 - 0.5	0.021	0.45	0.02	0.01
Totals:	--	6,595	--	--	122	--	101
Volume-Weighted Average:							0.83

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	174	95	0.5 - 1	0.021	1.75	0.02	0.04
I9-10-8-SB-6	262	369	0.5 - 1	0.021	6.83	0.02	0.14
I9-10-8-SB-7	110, 110A	262	0.5 - 1	0.021	4.85	0.02	0.10
I9-10-8-SB-9	263	485	0.5 - 1	0.021	8.98	0.02	0.19
I9-10-8-SB-12	259	48	0.5 - 1	0.021	0.89	0.02	0.02
I9-10-9-SB-2	265	41	0.5 - 1	0.021	0.75	0.02	0.02
R83A375	138	1	0.5 - 1	0.021	0.02	0.02	0.00
R83B325	100	209	0.5 - 1	0.7	3.86	0.70	2.70
R83B350	359	493	0.5 - 1	1.9	9.13	1.90	17.35
R83B375	219	339	0.5 - 1	2.9	6.27	2.90	18.20
R83B375	219A, 219B, 219C	40	0.5 - 1	0.021	0.74	0.02	0.02
R83B400	361	364	0.5 - 1	0.021	6.75	0.02	0.14
R83B425	141, 141A	473	0.5 - 1	0.021	8.75	0.02	0.18
R83B450	362	272	0.5 - 1	0.021	5.04	0.02	0.11
R83C275	143	2	0.5 - 1	0.021	0.03	0.02	0.00
R83C300	367	131	0.5 - 1	0.021	2.42	0.02	0.05
R83C300	367A	310	0.5 - 1	0.815	5.74	0.82	4.68
R83C325	223	395	0.5 - 1	1.6	7.31	1.60	11.70
R83C328	369	136	0.5 - 1	1.95	2.51	1.95	4.90
R83C332	102	214	0.5 - 1	5.8	3.96	5.80	22.95
R83D275	226	94	0.5 - 1	0.021	1.75	0.02	0.04
R83D281	374, 374A	110	0.5 - 1	0.021	2.03	0.02	0.04
R83D295	66	225	0.5 - 1	0.021	4.18	0.02	0.09
R83E225	146	81	0.5 - 1	0.021	1.51	0.02	0.03
R83E250	377, 377A	283	0.5 - 1	0.021	5.23	0.02	0.11
R83E254	229	137	0.5 - 1	0.021	2.55	0.02	0.05
R83E264	379	83	0.5 - 1	0.021	1.54	0.02	0.03
R83W475	103	294	0.5 - 1	0.021	5.45	0.02	0.11
RA-1-SB-1	385	418	0.5 - 1	0.021	7.74	0.02	0.16
SLB-1 Bottom Bank	84	81	0.5 - 1	0.021	1.51	0.02	0.03
SLB-1 Middle Bank	416	86	0.5 - 1	0.021	1.60	0.02	0.03
SLB-1 Top Bank	250	24	0.5 - 1	2.96	0.45	2.96	1.34
Totals:	--	6,595	--	--	122	--	86
Volume-Weighted Average:							0.70

**TABLE D-81
POST-REMEDIATION CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,595	--	--	244.25	--	186.55
Volume-Weighted Average:							0.76

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-82
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	194	71	1 - 2	0.021	2.64	0.02	0.06
I9-10-8-SB-1	157, 157A	347	1 - 2	0.021	12.84	0.02	0.27
I9-10-8-SB-2	161	207	1 - 2	0.021	7.66	0.02	0.16
I9-10-8-SB-3	42	159	1 - 2	0.021	5.89	0.02	0.12
I9-10-8-SB-3	42A	372	1 - 2	0.0195	13.79	0.02	0.27
I9-10-8-SB-4	163	403	1 - 2	0.0245	14.91	0.02	0.37
I9-10-8-SB-5	80	265	1 - 2	0.089	9.82	0.09	0.87
I9-10-8-SB-6	165	679	1 - 2	6.4	25.15	6.40	160.94
I9-10-8-SB-6	165A	5	1 - 2	0.021	0.18	0.02	0.00
I9-10-8-SB-7	11, 11A	228	1 - 2	0.021	8.45	0.02	0.18
I9-10-8-SB-9	167	418	1 - 2	0.127	15.48	0.13	1.97
I9-10-8-SB-9	167A	215	1 - 2	0.021	7.98	0.02	0.17
I9-10-8-SB-12	77	365	1 - 2	0.021	13.52	0.02	0.28
I9-10-8-SB-16	79B, 79C	75	1 - 2	0.021	2.79	0.02	0.06
I9-10-9-SB-2	170	42	1 - 2	0.79	1.55	0.79	1.23
R83B350	131	261	1 - 2	1.2	9.65	1.20	11.58
R83B400	261	380	1 - 2	0.021	14.06	0.02	0.30
R83B425	33, 33A	492	1 - 2	0.021	18.22	0.02	0.38
R83B475	262	59	1 - 2	0.021	2.20	0.02	0.05
R83C332	68	484	1 - 2	8.4	17.92	8.40	150.50
R83D295	134	267	1 - 2	0.021	9.88	0.02	0.21
R83E225	267	35	1 - 2	0.021	1.29	0.02	0.03
R83E264	136	241	1 - 2	0.021	8.93	0.02	0.19
RA-1-SB-1	138	418	1 - 2	1	15.48	1.00	15.48
SLB-1 Bottom Bank	153	107	1 - 2	0.021	3.98	0.02	0.08
Totals:	--	6,595	--	--	244	--	346
Volume-Weighted Average:							1.42

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	194	71	2 - 3	0.021	2.64	0.02	0.06
I9-10-8-SB-1	157, 157A	347	2 - 3	0.021	12.84	0.02	0.27
I9-10-8-SB-2	161	207	2 - 3	0.021	7.66	0.02	0.16
I9-10-8-SB-3	40	159	2 - 3	0.021	5.89	0.02	0.12
I9-10-8-SB-3	40A	372	2 - 3	0.0195	13.79	0.02	0.27
I9-10-8-SB-4	163	403	2 - 3	0.0245	14.91	0.02	0.37
I9-10-8-SB-5	76	265	2 - 3	0.089	9.82	0.09	0.87
I9-10-8-SB-6	165	679	2 - 3	6.4	25.15	6.40	160.94
I9-10-8-SB-6	165A	5	2 - 3	0.021	0.18	0.02	0.00
I9-10-8-SB-7	12, 12A	228	2 - 3	0.021	8.45	0.02	0.18
I9-10-8-SB-9	167	418	2 - 3	0.127	15.48	0.13	1.97
I9-10-8-SB-9	167A	215	2 - 3	0.021	7.98	0.02	0.17
I9-10-8-SB-12	73	365	2 - 3	0.021	13.52	0.02	0.28
I9-10-8-SB-16	75, 75C	75	2 - 3	0.021	2.79	0.02	0.06
I9-10-9-SB-2	170	42	2 - 3	0.79	1.55	0.79	1.23
R83B350	260	261	2 - 3	0.4	9.65	0.40	3.86
R83B400	61	380	2 - 3	7.4	14.06	7.40	104.07
R83B425	262, 262A	492	2 - 3	0.021	18.22	0.02	0.38
R83B475	132	59	2 - 3	0.021	2.20	0.02	0.05
R83C332	265	484	2 - 3	0.3	17.92	0.30	5.38
R83D295	266	267	2 - 3	0.021	9.88	0.02	0.21
R83E225	135	35	2 - 3	0.021	1.29	0.02	0.03
R83E264	269	241	2 - 3	0.021	8.93	0.02	0.19
RA-1-SB-1	273	418	2 - 3	1	15.48	1.00	15.48
SLB-1 Bottom Bank	303	107	2 - 3	0.021	3.98	0.02	0.08
Totals:	--	6,595	--	--	244	--	297
Volume-Weighted Average:							1.21

**TABLE D-82
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	118	71	3 - 4	0.021	2.64	0.02	0.06
I9-10-8-SB-1	45, 45A	347	3 - 4	0.021	12.84	0.02	0.27
I9-10-8-SB-2	95	130	3 - 4	0.021	4.81	0.02	0.10
I9-10-8-SB-2	95A	161	3 - 4	0.93	5.96	0.93	5.54
I9-10-8-SB-3	48	531	3 - 4	0.055	19.68	0.06	1.08
I9-10-8-SB-4	97	403	3 - 4	0.025	14.91	0.03	0.37
I9-10-8-SB-5	26	265	3 - 4	0.021	9.82	0.02	0.21
I9-10-8-SB-6	99	679	3 - 4	0.238	25.14	0.24	5.98
I9-10-8-SB-6	99A	5	3 - 4	0.021	0.18	0.02	0.00
I9-10-8-SB-7	51	134	3 - 4	0.93	4.95	0.93	4.61
I9-10-8-SB-7	51D	94	3 - 4	0.021	3.50	0.02	0.07
I9-10-8-SB-9	101	878	3 - 4	0.08	32.51	0.08	2.60
I9-10-8-SB-9	101A	215	3 - 4	0.021	7.98	0.02	0.17
I9-10-8-SB-12	92	365	3 - 4	0.021	13.52	0.02	0.28
I9-10-8-SB-16	50, 50B	28	3 - 4	5.6	1.03	5.60	5.74
I9-10-8-SB-16	50A	48	3 - 4	0.021	1.76	0.02	0.04
R83B350	159	261	3 - 4	0.4	9.65	0.40	3.86
R83B400	14	380	3 - 4	7.4	14.06	7.40	104.07
R83B425	161, 161A	492	3 - 4	0.021	18.22	0.02	0.38
R83B475	82	59	3 - 4	0.021	2.20	0.02	0.05
R83C332	164	484	3 - 4	0.3	17.92	0.30	5.38
R83D295	165	267	3 - 4	12	9.90	12.00	118.76
R83E225	85	35	3 - 4	0.021	1.29	0.02	0.03
R83E264	168	264	3 - 4	0.021	9.79	0.02	0.21
Totals:	--	6,595	--	--	244	--	260
Volume-Weighted Average:							1.06

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	121	71	4 - 5	0.021	2.64	0.02	0.06
I9-10-8-SB-1	54, 54A	347	4 - 5	0.021	12.84	0.02	0.27
I9-10-8-SB-2	98	130	4 - 5	0.021	4.81	0.02	0.10
I9-10-8-SB-2	98A	161	4 - 5	0.93	5.96	0.93	5.54
I9-10-8-SB-3	57	531	4 - 5	0.055	19.68	0.06	1.08
I9-10-8-SB-4	100	403	4 - 5	0.025	14.91	0.03	0.37
I9-10-8-SB-5	30	265	4 - 5	0.021	9.82	0.02	0.21
I9-10-8-SB-6	102	679	4 - 5	0.238	25.14	0.24	5.98
I9-10-8-SB-6	102A	5	4 - 5	0.021	0.18	0.02	0.00
I9-10-8-SB-7	60	134	4 - 5	0.93	4.95	0.93	4.61
I9-10-8-SB-7	60D	94	4 - 5	0.021	3.50	0.02	0.07
I9-10-8-SB-9	104	878	4 - 5	0.08	32.51	0.08	2.60
I9-10-8-SB-9	104A	215	4 - 5	0.021	7.98	0.02	0.17
I9-10-8-SB-12	95	365	4 - 5	0.021	13.52	0.02	0.28
I9-10-8-SB-16	59, 59B	28	4 - 5	5.6	1.03	5.60	5.74
I9-10-8-SB-16	59A	48	4 - 5	0.021	1.76	0.02	0.04
R83B350	159	261	4 - 5	2.225	9.65	2.23	21.48
R83B400	89	380	4 - 5	1.9	14.06	1.90	26.72
R83B425	161, 161A	492	4 - 5	0.021	18.22	0.02	0.38
R83B475	16	59	4 - 5	0.021	2.20	0.02	0.05
R83C332	164	484	4 - 5	0.25	17.92	0.25	4.48
R83D295	165	267	4 - 5	3.5	9.90	3.50	34.64
R83E225	28	35	4 - 5	0.021	1.29	0.02	0.03
R83E264	168	264	4 - 5	0.021	9.79	0.02	0.21
Totals:	--	6,595	--	--	244	--	115
Volume-Weighted Average:							0.47

**TABLE D-82
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	93	110	5 - 6	0.021	4.07	0.02	0.09
I9-10-8-SB-2	44	291	5 - 6	10.9	10.77	10.90	117.38
I9-10-8-SB-6	81	682	5 - 6	1.05	25.24	1.05	26.51
I9-10-8-SB-7	9	228	5 - 6	0.077	8.45	0.08	0.65
I9-10-8-SB-10	40	878	5 - 6	0.0205	32.51	0.02	0.67
I9-10-8-SB-12	19	379	5 - 6	0.021	14.03	0.02	0.29
I9-10-8-SB-16	8	75	5 - 6	3.6	2.79	3.60	10.03
R83B350	5	606	5 - 6	2.225	22.44	2.23	49.93
R83B400	144	380	5 - 6	1.9	14.06	1.90	26.72
R83B425	73	492	5 - 6	0.021	18.22	0.02	0.38
R83B475	145	261	5 - 6	0.021	9.67	0.02	0.20
R83C275	147	102	5 - 6	0.5	3.79	0.50	1.89
R83C332	75	968	5 - 6	0.25	35.85	0.25	8.96
R83D295	17	537	5 - 6	3.5	19.88	3.50	69.59
R83E225	151	163	5 - 6	0.021	6.04	0.02	0.13
R83E225	151A	37	5 - 6	0.3	1.35	0.30	0.41
R83E264	38, 38A	407	5 - 6	0.021	15.09	0.02	0.32
Totals:	--	6,595	--	--	244	--	314
Volume-Weighted Average:							1.29

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-5	87	110	6 - 7	0.021	4.07	0.02	0.09
I9-10-8-SB-2	39	291	6 - 7	10.9	10.77	10.90	117.38
I9-10-8-SB-6	75	682	6 - 7	1.05	25.24	1.05	26.51
I9-10-8-SB-7	7	228	6 - 7	0.077	8.45	0.08	0.65
I9-10-8-SB-10	35	878	6 - 7	0.0205	32.51	0.02	0.67
I9-10-8-SB-12	12	379	6 - 7	0.021	14.03	0.02	0.29
I9-10-8-SB-16	6	75	6 - 7	3.6	2.79	3.60	10.03
R83B350	134	606	6 - 7	18.04	22.44	18.04	404.88
R83B400	10	380	6 - 7	2	14.06	2.00	28.13
R83B425	136	492	6 - 7	0.021	18.22	0.02	0.38
R83B475	66	261	6 - 7	0.021	9.67	0.02	0.20
R83C275	33	102	6 - 7	0.3275	3.79	0.33	1.24
R83C332	139	968	6 - 7	0.25	35.85	0.25	8.96
R83D295	141	537	6 - 7	4.3	19.88	4.30	85.50
R83E225	69	163	6 - 7	0.021	6.04	0.02	0.13
R83E225	69A	37	6 - 7	0.5	1.35	0.50	0.68
R83E264	144	405	6 - 7	12.5	15.00	12.50	187.44
R83E264	144A	3	6 - 7	0.021	0.10	0.02	0.00
Totals:	--	6,595	--	--	244.26	--	873.16
Volume-Weighted Average:							3.57

**TABLE D-82
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=9] DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	53	291	7 - 8	0.0645	10.77	0.06	0.69
I9-10-8-SB-6	81	685	7 - 8	0.09	25.38	0.09	2.28
I9-10-8-SB-8	14	1,241	7 - 8	0.154	45.95	0.15	7.08
I9-10-8-SB-10	49	223	7 - 8	0.019	8.26	0.02	0.16
I9-10-8-SB-12	22	66	7 - 8	0.021	2.43	0.02	0.05
I9-10-8-SB-16	79	135	7 - 8	0.615	5.02	0.62	3.09
R83B350	72	606	7 - 8	18.04	22.44	18.04	404.88
R83B400	131	544	7 - 8	2	20.13	2.00	40.26
R83B425	45	467	7 - 8	0.021	17.31	0.02	0.36
R83B475	133	13	7 - 8	0.021	0.49	0.02	0.01
R83C275	135	102	7 - 8	0.3275	3.79	0.33	1.24
R83C332	20	968	7 - 8	0.25	35.85	0.25	8.96
R83D295	75	537	7 - 8	4.3	19.88	4.30	85.50
R83E225	140	305	7 - 8	0.5	11.29	0.50	5.65
R83E264	77	407	7 - 8	12.5	15.09	12.50	188.65
R84A165	6	1	7 - 8	6	0.02	6.00	0.14
R84A168	143	4	7 - 8	9	0.15	9.00	1.36
Totals:	--	6,595	--	--	244	--	750
Volume-Weighted Average:							3.07

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-6	70	70	8 - 9	0.028	2.59	0.03	0.07
I9-10-8-SB-2	33	1,918	8 - 9	0.0645	71.03	0.06	4.58
I9-10-8-SB-6	63	2,124	8 - 9	0.09	78.68	0.09	7.08
I9-10-8-SB-8	10	1,325	8 - 9	0.154	49.07	0.15	7.56
I9-10-8-SB-10	28	229	8 - 9	0.019	8.47	0.02	0.16
I9-10-8-SB-12	18	160	8 - 9	0.021	5.94	0.02	0.12
I9-10-8-SB-16	61	769	8 - 9	0.615	28.47	0.62	17.51
Totals:	--	6,595	--	--	244.26	--	37.09
Volume-Weighted Average:							0.15

SUMMARY: 1- TO X-FOOT DEPTH [X=9] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	6,595	--	--	1,954.08	--	2,992.11
Volume-Weighted Average:							1.53

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-49.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.

The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-10-8 (non-bank)

**TABLE D-83
EXISTING CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	114	60	0 - 0.5	1.99	1.12	1.99	2.22
I9-10-8-SB-10	254	246	0 - 0.5	0.56	4.55	0.56	2.55
I9-10-8-SB-12	257	182	0 - 0.5	0.64	3.36	0.64	2.15
I9-10-8-SB-13	89	47	0 - 0.5	1.12	0.86	1.12	0.97
I9-10-8-SB-14	258	238	0 - 0.5	0.76	4.41	0.76	3.35
I9-10-8-SB-15	158	192	0 - 0.5	1.89	3.56	1.89	6.72
I9-10-9-SB-2	263	39	0 - 0.5	0.226	0.72	0.23	0.16
I9-10-13-SS-1	253	64	0 - 0.5	0.31	1.18	0.31	0.37
R83A150	140	76	0 - 0.5	0.9	1.41	0.90	1.27
R83A175	346	146	0 - 0.5	0.7	2.70	0.70	1.89
R83A200	210	156	0 - 0.5	0.4	2.90	0.40	1.16
R83A225	347	141	0 - 0.5	0.275	2.61	0.28	0.72
R83A250	103	136	0 - 0.5	0.6	2.52	0.60	1.51
R83A275	348	75	0 - 0.5	0.4	1.39	0.40	0.56
R83A300	211	96	0 - 0.5	0.3	1.78	0.30	0.53
R83A325	349	108	0 - 0.5	0.3	2.01	0.30	0.60
R83A350	141	100	0 - 0.5	0.9	1.85	0.90	1.66
R83A375	351A, 351B	80	0 - 0.5	0.85	1.49	0.85	1.26
R83A425	352A, 352B, 352C	23	0 - 0.5	2.0	0.42	2.00	0.84
R83B150	213, 213A	924	0 - 0.5	0.9	17.11	0.90	15.40
R83B175	353, 353A	716	0 - 0.5	0.3	13.27	0.30	3.98
R83B200	142	741	0 - 0.5	0.3	13.72	0.30	4.12
R83B225	354	689	0 - 0.5	0.265	12.75	0.27	3.38
R83B250	214	502	0 - 0.5	0.3	9.30	0.30	2.79
R83B275	355	724	0 - 0.5	0.3	13.41	0.30	4.02
R83B300	104	734	0 - 0.5	0.6	13.59	0.60	8.15
R83B325	357	531	0 - 0.5	0.25	9.83	0.25	2.46
R83B350	216	273	0 - 0.5	1.3	5.06	1.30	6.58
R83B375	359, 359A	60	0 - 0.5	0.6	1.11	0.60	0.67
R83B425	361, 361A	70	0 - 0.5	59.275	1.30	59.28	77.15
R83B450	218	152	0 - 0.5	4.2	2.81	4.20	11.82
R83B475	362	194	0 - 0.5	6.75	3.60	6.75	24.28
R83C150	84, 84A	993	0 - 0.5	0.3	18.39	0.30	5.52
R83C175	363, 363A	715	0 - 0.5	0.3	13.23	0.30	3.97
R83C200	219	741	0 - 0.5	0.3	13.71	0.30	4.11
R83C225	364	708	0 - 0.5	0.3	13.12	0.30	3.94
R83C250	144	535	0 - 0.5	0.2	9.91	0.20	1.98
R83C275	366	653	0 - 0.5	0.3	12.09	0.30	3.63
R83C300	221	339	0 - 0.5	0.9	6.28	0.90	5.66
R83D150	222	704	0 - 0.5	0.8	13.03	0.80	10.42
R83D175	370	568	0 - 0.5	0.7	10.53	0.70	7.37
R83D200	145	609	0 - 0.5	0.7	11.28	0.70	7.90
R83D225	371	607	0 - 0.5	2.15	11.24	2.15	24.17
R83D250	224	487	0 - 0.5	0.515	9.01	0.52	4.64
R83D275	373	58	0 - 0.5	1.2	1.07	1.20	1.29
R83E150	225	198	0 - 0.5	3.9	3.66	3.90	14.27
R83E175	375	263	0 - 0.5	1.85	4.87	1.85	9.01
R83E200	146	290	0 - 0.5	1	5.37	1.00	5.37
R83E225	377	302	0 - 0.5	1.95	5.59	1.95	10.91
R83E250	227	143	0 - 0.5	6.3	2.65	6.30	16.71
R83E254	379	1	0 - 0.5	5.3	0.02	5.30	0.13
R83W475	381	320	0 - 0.5	1.7	5.93	1.70	10.08
SLB-1 Top Bank	421	95	0 - 0.5	4.85	1.76	4.85	8.55
SLB-1 Top Bank-10	154	292	0 - 0.5	0.48	5.41	0.48	2.60
SLB-1 Top Bank-50	422	436	0 - 0.5	0.26	8.08	0.26	2.10
Totals:	--	18,573	--	--	344	--	360
Volume-Weighted Average:							1.05

**TABLE D-83
EXISTING CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	111	60	0.5 - 1	1.99	1.12	1.99	2.22
I9-10-8-SB-10	257	246	0.5 - 1	0.56	4.55	0.56	2.55
I9-10-8-SB-12	260	182	0.5 - 1	0.64	3.36	0.64	2.15
I9-10-8-SB-13	85	47	0.5 - 1	1.12	0.86	1.12	0.97
I9-10-8-SB-14	261	238	0.5 - 1	0.76	4.41	0.76	3.35
I9-10-8-SB-15	162	192	0.5 - 1	1.89	3.56	1.89	6.72
I9-10-9-SB-2	266	39	0.5 - 1	0.226	0.72	0.23	0.16
I9-10-13-SS-1	256	64	0.5 - 1	0.94	1.18	0.94	1.11
R83A150	349	76	0.5 - 1	1.85	1.41	1.85	2.61
R83A175	137	146	0.5 - 1	0.3	2.70	0.30	0.81
R83A200	350	156	0.5 - 1	0.405	2.90	0.41	1.17
R83A225	214	141	0.5 - 1	0.25	2.61	0.25	0.65
R83A250	351	136	0.5 - 1	0.5	2.52	0.50	1.26
R83A275	99	75	0.5 - 1	0.5	1.39	0.50	0.70
R83A300	352	96	0.5 - 1	0.3	1.78	0.30	0.53
R83A325	215	108	0.5 - 1	0.7	2.01	0.70	1.40
R83A350	353	100	0.5 - 1	1.2	1.85	1.20	2.22
R83A375	139A, 139B	80	0.5 - 1	0.4	1.49	0.40	0.59
R83A425	216A, 216B, 216D	23	0.5 - 1	2.55	0.42	2.55	1.07
R83B150	355, 355A	924	0.5 - 1	1.4	17.11	1.40	23.95
R83B175	217, 217A	716	0.5 - 1	0.9	13.27	0.90	11.94
R83B200	356	741	0.5 - 1	0.31	13.72	0.31	4.25
R83B225	140	738	0.5 - 1	0.3	13.67	0.30	4.10
R83B250	357	714	0.5 - 1	0.3	13.21	0.30	3.96
R83B275	218	727	0.5 - 1	0.5	13.46	0.50	6.73
R83B300	358	734	0.5 - 1	0.7	13.59	0.70	9.51
R83B325	101	531	0.5 - 1	0.7	9.83	0.70	6.88
R83B350	360	273	0.5 - 1	1.9	5.06	1.90	9.62
R83B375	220, 220A	60	0.5 - 1	2.9	1.11	2.90	3.22
R83B425	142, 142A	70	0.5 - 1	104	1.30	104.00	135.35
R83B450	363	152	0.5 - 1	0.6	2.81	0.60	1.69
R83B475	221	194	0.5 - 1	6.675	3.60	6.68	24.01
R83C150	364, 364A	993	0.5 - 1	0.2	18.39	0.20	3.68
R83C175	81, 81A	715	0.5 - 1	0.3	13.23	0.30	3.97
R83C200	365	741	0.5 - 1	0.3	13.71	0.30	4.11
R83C225	222	736	0.5 - 1	0.25	13.63	0.25	3.41
R83C250	366	723	0.5 - 1	0.3	13.39	0.30	4.02
R83C275	144	713	0.5 - 1	0.3	13.20	0.30	3.96
R83C300	368	339	0.5 - 1	0.815	6.28	0.82	5.12
R83D150	370	704	0.5 - 1	0.77	13.03	0.77	10.03
R83D175	225	568	0.5 - 1	0.8	10.53	0.80	8.42
R83D200	371	609	0.5 - 1	1.2	11.28	1.20	13.54
R83D225	145	607	0.5 - 1	2.35	11.24	2.35	26.42
R83D250	373	529	0.5 - 1	0.5	9.80	0.50	4.90
R83D275	227	67	0.5 - 1	1.55	1.23	1.55	1.91
R83E150	375	198	0.5 - 1	4.15	3.66	4.15	15.19
R83E175	228	263	0.5 - 1	2.9	4.87	2.90	14.13
R83E200	376	290	0.5 - 1	1.15	5.37	1.15	6.18
R83E225	147	302	0.5 - 1	1.75	5.59	1.75	9.79
R83E250	378	143	0.5 - 1	9.9	2.65	9.90	26.27
R83E254	230	1	0.5 - 1	8.3	0.02	8.30	0.20
R83W475	104	320	0.5 - 1	18	5.93	18.00	106.78
SLB-1 Top Bank	251	233	0.5 - 1	2.96	4.32	2.96	12.80
Totals:	--	18,573	--	--	344	--	562
						Volume-Weighted Average:	1.63

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,573	--	--	687.89	--	921.92
						Volume-Weighted Average:	1.34

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-84
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ET-SB-1	155	1	1 - 2	0.047	0.04	0.05	0.00
I9-10-8-SB-1	158	275	1 - 2	0.0215	10.18	0.02	0.22
I9-10-8-SB-2	162	315	1 - 2	8.65	11.66	8.65	100.84
I9-10-8-SB-3	43	563	1 - 2	0.0195	20.84	0.02	0.41
I9-10-8-SB-4	164	1,065	1 - 2	0.0245	39.43	0.02	0.97
I9-10-8-SB-5	81	244	1 - 2	0.089	9.02	0.09	0.80
I9-10-8-SB-6	166, 166A	59	1 - 2	6.4	2.17	6.40	13.89
I9-10-8-SB-7	12	56	1 - 2	165	2.08	165.00	343.44
I9-10-8-SB-9	168	13	1 - 2	0.127	0.47	0.13	0.06
I9-10-8-SB-10	40	336	1 - 2	0.385	12.43	0.39	4.79
I9-10-8-SB-12	78	325	1 - 2	0.67	12.05	0.67	8.07
I9-10-8-SB-13	159	520	1 - 2	0.093	19.26	0.09	1.79
I9-10-8-SB-14	24	742	1 - 2	0.018	27.48	0.02	0.49
I9-10-8-SB-15	160	529	1 - 2	0.99	19.59	0.99	19.40
I9-10-8-SB-16	79A	40	1 - 2	24.3	1.49	24.30	36.26
I9-10-9-SB-2	171	52	1 - 2	0.79	1.92	0.79	1.52
R42A120	256	279	1 - 2	0.25	10.33	0.25	2.58
R42C120	128	375	1 - 2	0.25	13.90	0.25	3.47
R43C120	256A, 258E	18	1 - 2	0.3	0.67	0.30	0.20
R83A150	130	339	1 - 2	0.5	12.56	0.50	6.28
R83A225	259	1,771	1 - 2	0.2	65.58	0.20	13.12
R83A425	67A, 67B, 67D	18	1 - 2	2.3	0.67	2.30	1.55
R83A450	260	4	1 - 2	1.1	0.15	1.10	0.17
R83B350	132, 132A	241	1 - 2	1.2	8.92	1.20	10.71
R83B425	34, 34A, 34B	75	1 - 2	110	2.79	110.00	307.23
R83B475	263	387	1 - 2	13	14.33	13.00	186.31
R83C175	133, 133A	3,596	1 - 2	0.3	133.20	0.30	39.96
R83C275	264	2,194	1 - 2	0.3	81.26	0.30	24.38
R83D225	265	2,103	1 - 2	1.9	77.91	1.90	148.02
R83D295	135	1	1 - 2	5.25	0.04	5.25	0.20
R83E150	266	833	1 - 2	3.7	30.84	3.70	114.11
R83E200	21	865	1 - 2	0.4	32.05	0.40	12.82
R83E225	268	268	1 - 2	1.9	9.93	1.90	18.87
R83E264	137	72	1 - 2	110	2.65	110.00	291.60
Totals:	-	18,573	--	--	688	--	1,715
Volume-Weighted Average:							2.49

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ET-SB-1	155	1	2 - 3	0.047	0.04	0.05	0.00
I9-10-8-SB-1	158	275	2 - 3	0.0215	10.18	0.02	0.22
I9-10-8-SB-2	162	315	2 - 3	8.65	11.66	8.65	100.84
I9-10-8-SB-3	41	563	2 - 3	0.0195	20.84	0.02	0.41
I9-10-8-SB-4	164	1,065	2 - 3	0.0245	39.43	0.02	0.97
I9-10-8-SB-5	77	244	2 - 3	0.089	9.02	0.09	0.80
I9-10-8-SB-6	166, 166A	59	2 - 3	6.4	2.17	6.40	13.89
I9-10-8-SB-7	13	56	2 - 3	165	2.08	165.00	343.44
I9-10-8-SB-9	168, 168A	13	2 - 3	0.127	0.47	0.13	0.06
I9-10-8-SB-10	38	336	2 - 3	0.385	12.43	0.39	4.79
I9-10-8-SB-12	74	325	2 - 3	0.67	12.05	0.67	8.07
I9-10-8-SB-13	159	520	2 - 3	0.093	19.26	0.09	1.79
I9-10-8-SB-14	23	742	2 - 3	0.018	27.48	0.02	0.49
I9-10-8-SB-15	160	529	2 - 3	0.99	19.59	0.99	19.40
I9-10-8-SB-16	75B	40	2 - 3	24.3	1.49	24.30	36.26
I9-10-9-SB-2	171	52	2 - 3	0.79	1.92	0.79	1.52
R42A120	129	279	2 - 3	0.2	10.33	0.20	2.07
R42C120	256	375	2 - 3	0.3	13.90	0.30	4.17
R43C120	130A, 130B	18	2 - 3	0.3	0.67	0.30	0.20
R83A150	258	339	2 - 3	0.3	12.56	0.30	3.77
R83A225	33	1,771	2 - 3	0.3	65.58	0.30	19.67
R83A425	259A, 259B, 259C	18	2 - 3	0.9	0.67	0.90	0.61
R83A450	131	4	2 - 3	7.1	0.15	7.10	1.08
R83B350	261, 261A	241	2 - 3	0.4	8.92	0.40	3.57
R83B425	263, 263A, 263B	75	2 - 3	89	2.79	89.00	248.57
R83B475	133	387	2 - 3	250	14.33	250.00	3,582.84
R83C175	264, 264A	3,596	2 - 3	0.3	133.20	0.30	39.96
R83C275	20	2,194	2 - 3	0.3	81.26	0.30	24.38
R83D225	134	2,103	2 - 3	0.3	77.91	0.30	23.37
R83D295	267	1	2 - 3	12	0.04	12.00	0.45
R83E150	62	833	2 - 3	0.3	30.84	0.30	9.25
R83E200	268	865	2 - 3	0.35	32.05	0.35	11.22
R83E225	136	268	2 - 3	0.35	9.93	0.35	3.48
R83E264	270	72	2 - 3	22	2.65	22.00	58.32
Totals:	-	18,573	--	--	688	--	4,570
Volume-Weighted Average:							6.64

**TABLE D-84
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-1	46	275	3 - 4	0.022	10.18	0.02	0.22
I9-10-8-SB-2	96	315	3 - 4	0.93	11.66	0.93	10.84
I9-10-8-SB-3	49	563	3 - 4	0.055	20.84	0.06	1.15
I9-10-8-SB-4	98	1,065	3 - 4	0.025	39.43	0.03	0.99
I9-10-8-SB-5	27	244	3 - 4	0.021	9.02	0.02	0.19
I9-10-8-SB-6	100, 100A	59	3 - 4	0.238	2.17	0.24	0.52
I9-10-8-SB-7	51B	56	3 - 4	0.93	2.08	0.93	1.94
I9-10-8-SB-9	102, 102A	29	3 - 4	0.08	1.09	0.08	0.09
I9-10-8-SB-10	90	371	3 - 4	0.0195	13.73	0.02	0.27
I9-10-8-SB-12	93	325	3 - 4	14	12.05	14.00	168.73
I9-10-8-SB-13	47	520	3 - 4	0.021	19.26	0.02	0.40
I9-10-8-SB-15	94	529	3 - 4	0.0195	19.59	0.02	0.38
I9-10-8-SB-16	15, 15A	40	3 - 4	5.6	1.49	5.60	8.35
R42A120	79	279	3 - 4	0.2	10.33	0.20	2.07
R42C120	155	375	3 - 4	0.3	13.90	0.30	4.17
R43C120	80A, 80C	18	3 - 4	0.3	0.67	0.30	0.20
R83A150	157	1,014	3 - 4	0.3	37.56	0.30	11.27
R83A225	42	1,771	3 - 4	0.3	65.58	0.30	19.67
R83A425	158A, 158B	18	3 - 4	0.9	0.67	0.90	0.61
R83A450	81	4	3 - 4	7.1	0.15	7.10	1.08
R83B350	160, 160A	241	3 - 4	0.4	8.92	0.40	3.57
R83B425	162, 162A	75	3 - 4	89	2.79	89.00	248.61
R83B475	83	387	3 - 4	250	14.33	250.00	3,582.84
R83C175	163	3,664	3 - 4	0.3	135.69	0.30	40.71
R83C275	43	2,194	3 - 4	0.3	81.26	0.30	24.38
R83D225	84	2,103	3 - 4	0.3	77.91	0.30	23.37
R83D295	166	1	3 - 4	12	0.04	12.00	0.45
R83E150	25	833	3 - 4	0.3	30.87	0.30	9.26
R83E200	167	866	3 - 4	0.35	32.06	0.35	11.22
R83E225	86	268	3 - 4	0.35	9.93	0.35	3.48
R83E264	169	72	3 - 4	22	2.65	22.00	58.32
Totals:	--	18,573	--	--	688	--	4,239
Volume-Weighted Average:							6.16

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-1	55	275	4 - 5	0.022	10.18	0.02	0.22
I9-10-8-SB-2	99	315	4 - 5	0.93	11.66	0.93	10.84
I9-10-8-SB-3	58	563	4 - 5	0.055	20.84	0.06	1.15
I9-10-8-SB-4	101	1,065	4 - 5	0.025	39.43	0.03	0.99
I9-10-8-SB-5	31	244	4 - 5	0.021	9.02	0.02	0.19
I9-10-8-SB-6	103, 103A	59	4 - 5	0.238	2.17	0.24	0.52
I9-10-8-SB-7	60B	56	4 - 5	0.93	2.08	0.93	1.94
I9-10-8-SB-9	105, 105A	29	4 - 5	0.08	1.09	0.08	0.09
I9-10-8-SB-10	93	371	4 - 5	0.0195	13.73	0.02	0.27
I9-10-8-SB-12	96	325	4 - 5	14	12.05	14.00	168.73
I9-10-8-SB-13	56	520	4 - 5	0.021	19.26	0.02	0.40
I9-10-8-SB-15	97	529	4 - 5	0.0195	19.59	0.02	0.38
I9-10-8-SB-16	18A, 18B	40	4 - 5	5.6	1.49	5.60	8.35
R42A120	8	279	4 - 5	0.3	10.33	0.30	3.10
R42C120	155	375	4 - 5	0.4	13.90	0.40	5.56
R43C120	49A, 49C	18	4 - 5	0.3	0.67	0.30	0.20
R83A150	157	1,014	4 - 5	0.3	37.56	0.30	11.27
R83A225	88	1,771	4 - 5	0.25	65.58	0.25	16.39
R83A425	158A, 158B	18	4 - 5	0.4	0.67	0.40	0.27
R83A450	50	4	4 - 5	2.7	0.15	2.70	0.41
R83B350	160, 160A	241	4 - 5	2.225	8.92	2.23	19.85
R83B425	162, 162A	75	4 - 5	63	2.79	63.00	175.98
R83B475	17	387	4 - 5	350	14.33	350.00	5,015.98
R83C175	163	3,664	4 - 5	0.18	135.69	0.18	24.42
R83C275	90	2,194	4 - 5	0.5	81.26	0.50	40.63
R83D225	51	2,103	4 - 5	5.5	77.91	5.50	428.48
R83D295	166	1	4 - 5	3.5	0.04	3.50	0.13
R83E150	91	833	4 - 5	0.25	30.87	0.25	7.72
R83E200	167	866	4 - 5	0.25	32.06	0.25	8.01
R83E225	29	268	4 - 5	0.3	9.93	0.30	2.98
R83E264	169	72	4 - 5	22	2.65	22.00	58.32
Totals:	--	18,573	--	--	688	--	6,014
Volume-Weighted Average:							8.74

TABLE D-84
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	45	315	5 - 6	10.9	11.66	10.90	127.07
I9-10-8-SB-6	82	58	5 - 6	1.05	2.14	1.05	2.24
I9-10-8-SB-7	9B	56	5 - 6	0.077	2.08	0.08	0.16
I9-10-8-SB-10	41	398	5 - 6	0.0205	14.74	0.02	0.30
I9-10-8-SB-12	20	325	5 - 6	24	12.05	24.00	289.24
I9-10-8-SB-16	8A	40	5 - 6	3.6	1.49	3.60	5.37
R42A120	139	648	5 - 6	0.3	24.00	0.30	7.20
R42C120	35	375	5 - 6	0.4	13.90	0.40	5.56
R43C120	141A	18	5 - 6	0.3	0.66	0.30	0.20
R83A150	36	1,494	5 - 6	0.3	55.33	0.30	16.60
R83A225	142	1,787	5 - 6	0.25	66.18	0.25	16.55
R83A425	72A, 72B	18	5 - 6	0.4	0.67	0.40	0.27
R83A450	143	4	5 - 6	2.7	0.15	2.70	0.41
R83B350	6	881	5 - 6	2.225	32.64	2.23	72.62
R83B425	74, 74A	75	5 - 6	63	2.79	63.00	176.03
R83B475	146	389	5 - 6	350	14.40	350.00	5,041.66
R83C175	37	3,732	5 - 6	0.18	138.21	0.18	24.88
R83C275	148	2,890	5 - 6	0.5	107.05	0.50	53.52
R83C332	76	166	5 - 6	0.25	6.16	0.25	1.54
R83D225	149	2,165	5 - 6	5.5	80.19	5.50	441.03
R83D295	18	1	5 - 6	3.5	0.04	3.50	0.13
R83E150	150	1,318	5 - 6	0.25	48.82	0.25	12.21
R83E200	77	866	5 - 6	0.25	32.06	0.25	8.01
R83E225	152	400	5 - 6	0.3	14.81	0.30	4.44
R83E264	39	153	5 - 6	22	5.67	22.00	124.74
Totals:	--	18,573	--	--	688	--	6,432
Volume-Weighted Average:							9.35

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	40	315	6 - 7	10.9	11.66	10.90	127.07
I9-10-8-SB-6	76	58	6 - 7	1.05	2.14	1.05	2.24
I9-10-8-SB-7	7B	56	6 - 7	0.077	2.08	0.08	0.16
I9-10-8-SB-10	36	398	6 - 7	0.0205	14.74	0.02	0.30
I9-10-8-SB-12	13	325	6 - 7	24	12.05	24.00	289.24
I9-10-8-SB-16	6A	40	6 - 7	3.6	1.49	3.60	5.37
R42A120	63	648	6 - 7	0.3	24.00	0.30	7.20
R42C120	130	375	6 - 7	0.4	13.90	0.40	5.56
R43C120	64A	18	6 - 7	0.3	0.66	0.30	0.20
R83A150	132	1,494	6 - 7	0.25	55.33	0.25	13.83
R83A225	32	1,787	6 - 7	0.3	66.18	0.30	19.85
R83A425	133A, 133B	18	6 - 7	0.35	0.67	0.35	0.24
R83A450	65	4	6 - 7	0.8	0.15	0.80	0.12
R83B350	135	881	6 - 7	18.0425	32.64	18.04	588.88
R83B425	137, 137A	75	6 - 7	22	2.79	22.00	61.47
R83B475	67, 67A	389	6 - 7	50	14.40	50.00	720.24
R83C175	138	3,732	6 - 7	0.25	138.21	0.25	34.55
R83C275	34	2,890	6 - 7	0.3275	107.05	0.33	35.06
R83C332	140	166	6 - 7	0.25	6.16	0.25	1.54
R83D225	68	2,165	6 - 7	0.45	80.19	0.45	36.08
R83D295	142	1	6 - 7	4.3	0.04	4.30	0.16
R83E150	4	1,318	6 - 7	0.3	48.82	0.30	14.65
R83E200	143	866	6 - 7	0.4	32.06	0.40	12.82
R83E225	70	400	6 - 7	0.5	14.81	0.50	7.41
R83E264	145	153	6 - 7	12.5	5.67	12.50	70.87
Totals:	--	18,573	--	--	688	--	2,055
Volume-Weighted Average:							2.99

**TABLE D-84
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	54	315	7 - 8	0.0645	11.66	0.06	0.75
I9-10-8-SB-6	82	62	7 - 8	0.09	2.31	0.09	0.21
I9-10-8-SB-8	15	48	7 - 8	0.154	1.77	0.15	0.27
I9-10-8-SB-10	50	398	7 - 8	0.019	14.74	0.02	0.28
I9-10-8-SB-12	23	300	7 - 8	503	11.10	503.00	5,585.80
I9-10-8-SB-16	80	59	7 - 8	0.615	2.19	0.62	1.34
R42A120	126	648	7 - 8	0.3	24.00	0.30	7.20
R42C120	69	375	7 - 8	0.4	13.90	0.40	5.56
R43C120	128A	20	7 - 8	0.3	0.74	0.30	0.22
R83A150	71	1,494	7 - 8	0.25	55.33	0.25	13.83
R83A225	129	1,787	7 - 8	0.3	66.18	0.30	19.85
R83A425	13A	18	7 - 8	0.35	0.67	0.35	0.24
R83A450	130	4	7 - 8	0.8	0.15	0.80	0.12
R83B350	73	881	7 - 8	18,0425	32.64	18.04	588.88
R83B400	132A	30	7 - 8	2	1.13	2.00	2.25
R83B425	46, 46A	75	7 - 8	22	2.79	22.00	61.45
R83B475	134, 134A	367	7 - 8	50	13.58	50.00	678.94
R83C175	74	3,732	7 - 8	0.25	138.21	0.25	34.55
R83C275	136	2,890	7 - 8	0.3275	107.05	0.33	35.06
R83C332	21	166	7 - 8	0.25	6.16	0.25	1.54
R83D225	137	2,165	7 - 8	0.45	80.19	0.45	36.08
R83D295	76	1	7 - 8	4.3	0.04	4.30	0.16
R83E150	138	1,318	7 - 8	0.3	48.82	0.30	14.65
R83E200	47	866	7 - 8	0.4	32.06	0.40	12.82
R83E225	141	400	7 - 8	0.5	14.81	0.50	7.41
R83E264	78	153	7 - 8	12.5	5.67	12.50	70.87
Totals:	--	18,573	--	--	687.90	--	7,180.37
Volume-Weighted Average:							10.44

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-6	71	4,992	8 - 9	0.028	184.90	0.03	5.18
I9-10-8-SB-2	34	11,027	8 - 9	0.0645	408.39	0.06	26.34
I9-10-8-SB-6	64	1,264	8 - 9	0.09	46.82	0.09	4.21
I9-10-8-SB-8	11	109	8 - 9	0.154	4.03	0.15	0.62
I9-10-8-SB-10	29	597	8 - 9	0.019	22.12	0.02	0.42
I9-10-8-SB-11	59	30	8 - 9	0.023	1.12	0.02	0.03
I9-10-8-SB-12	19	425	8 - 9	503	15.75	503.00	7,924.11
I9-10-8-SB-16	62A	128	8 - 9	0.615	4.76	0.62	2.93
Totals:	--	18,573	--	--	687.90	--	7,963.84
Volume-Weighted Average:							11.68

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-6	8	13,892	9 - 10	0.028	514.50	0.03	14.41
I9-10-8-SB-8	54	311	9 - 10	0.06	11.52	0.06	0.69
I9-10-8-SB-16	11	3,520	9 - 10	0.078	130.37	0.08	10.17
I9-10-8-SB-11	33	415	9 - 10	0.022	15.37	0.02	0.34
I9-10-8-SB-12	52	436	9 - 10	2.76	16.15	2.76	44.56
Totals:	--	18,573	--	--	687.90	--	70.16
Volume-Weighted Average:							0.10

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-3	30	2	10 - 11	0.073	0.08	0.07	0.01
I9-9-9-SB-5	52	9,425	10 - 11	0.021	349.08	0.02	7.33
I9-10-8-SB-8	57	311	10 - 11	0.06	11.52	0.06	0.69
I9-10-8-SB-11	31	415	10 - 11	0.022	15.37	0.02	0.34
I9-10-8-SB-12	55	436	10 - 11	2.76	16.15	2.76	44.56
I9-10-8-SB-16	11	7,984	10 - 11	0.078	295.71	0.08	23.07
Totals:	--	18,573	--	--	687.90	--	75.99
Volume-Weighted Average:							0.11

TABLE D-84
EXISTING CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1- TO X-FOOT DEPTH [X=11] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,573	--	--	6,878.96	--	40,315.01
Volume-Weighted Average:							5.86

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-51.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-85
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	114	60	0 - 0.5	0.021	1.12	0.02	0.02
I9-10-8-SB-10	254	246	0 - 0.5	0.021	4.55	0.02	0.10
I9-10-8-SB-12	257	182	0 - 0.5	0.021	3.36	0.02	0.07
I9-10-8-SB-13	89	47	0 - 0.5	1.12	0.86	1.12	0.97
I9-10-8-SB-14	258	238	0 - 0.5	0.76	4.41	0.76	3.35
I9-10-8-SB-15	158	192	0 - 0.5	1.89	3.56	1.89	6.72
I9-10-9-SB-2	263	39	0 - 0.5	0.021	0.72	0.02	0.02
I9-10-13-SS-1	253	64	0 - 0.5	0.31	1.18	0.31	0.37
R83A150	140	76	0 - 0.5	0.9	1.41	0.90	1.27
R83A175	346	146	0 - 0.5	0.7	2.70	0.70	1.89
R83A200	210	156	0 - 0.5	0.4	2.90	0.40	1.16
R83A225	347	141	0 - 0.5	0.275	2.61	0.28	0.72
R83A250	103	136	0 - 0.5	0.6	2.52	0.60	1.51
R83A275	348	75	0 - 0.5	0.4	1.39	0.40	0.56
R83A300	211	96	0 - 0.5	0.3	1.78	0.30	0.53
R83A325	349	108	0 - 0.5	0.3	2.01	0.30	0.60
R83A350	141	100	0 - 0.5	0.9	1.85	0.90	1.66
R83A375	351A	61	0 - 0.5	0.021	1.14	0.02	0.02
R83A375	351B	19	0 - 0.5	0.85	0.35	0.85	0.30
R83A425	352A, 352C	16	0 - 0.5	0.021	0.30	0.02	0.01
R83A425	352B	6	0 - 0.5	2.0	0.12	2.00	0.24
R83B150	213	867	0 - 0.5	0.9	16.06	0.90	14.45
R83B150	213A	57	0 - 0.5	0.021	1.05	0.02	0.02
R83B175	353	712	0 - 0.5	0.3	13.19	0.30	3.96
R83B175	353A	4	0 - 0.5	0.021	0.08	0.02	0.00
R83B200	142	741	0 - 0.5	0.3	13.72	0.30	4.12
R83B225	354	689	0 - 0.5	0.265	12.75	0.27	3.38
R83B250	214	502	0 - 0.5	0.3	9.30	0.30	2.79
R83B275	355	724	0 - 0.5	0.3	13.41	0.30	4.02
R83B300	104	734	0 - 0.5	0.6	13.59	0.60	8.15
R83B325	357	531	0 - 0.5	0.25	9.83	0.25	2.46
R83B350	216	273	0 - 0.5	1.3	5.06	1.30	6.58
R83B375	359	18	0 - 0.5	0.021	0.33	0.02	0.01
R83B375	359A	42	0 - 0.5	0.6	0.78	0.60	0.47
R83B425	361, 361A	70	0 - 0.5	0.021	1.30	0.02	0.03
R83B450	218	152	0 - 0.5	0.021	2.81	0.02	0.06
R83B475	362	194	0 - 0.5	0.021	3.60	0.02	0.08
R83C150	84	834	0 - 0.5	0.3	15.44	0.30	4.63
R83C150	84A	159	0 - 0.5	0.021	2.95	0.02	0.06
R83C175	363	436	0 - 0.5	0.3	8.08	0.30	2.42
R83C175	363A	278	0 - 0.5	0.021	5.16	0.02	0.11
R83C200	219	741	0 - 0.5	0.3	13.71	0.30	4.11
R83C225	364	708	0 - 0.5	0.3	13.12	0.30	3.94
R83C250	144	535	0 - 0.5	0.2	9.91	0.20	1.98
R83C275	366	653	0 - 0.5	0.3	12.09	0.30	3.63
R83C300	221	339	0 - 0.5	0.9	6.28	0.90	5.66
R83D150	222	704	0 - 0.5	0.8	13.03	0.80	10.42
R83D175	370	568	0 - 0.5	0.7	10.53	0.70	7.37
R83D200	145	609	0 - 0.5	0.7	11.28	0.70	7.90
R83D225	371	607	0 - 0.5	2.15	11.24	2.15	24.17
R83D250	224	487	0 - 0.5	0.515	9.01	0.52	4.64
R83D275	373	58	0 - 0.5	1.2	1.07	1.20	1.29
R83E150	225	198	0 - 0.5	3.9	3.66	3.90	14.27
R83E175	375	263	0 - 0.5	1.85	4.87	1.85	9.01
R83E200	146	290	0 - 0.5	1	5.37	1.00	5.37
R83E225	377	302	0 - 0.5	1.95	5.59	1.95	10.91
R83E250	227	143	0 - 0.5	6.3	2.65	6.30	16.71
R83E254	379	1	0 - 0.5	5.3	0.02	5.30	0.13
R83W475	381	320	0 - 0.5	0.021	5.93	0.02	0.12
SLB-1 Top Bank	421	95	0 - 0.5	4.85	1.76	4.85	8.55
SLB-1 Top Bank-10	154	292	0 - 0.5	0.48	5.41	0.48	2.60
SLB-1 Top Bank-50	422	436	0 - 0.5	0.26	8.08	0.26	2.10
Totals:	--	18,573	--	--	344	--	225
Volume-Weighted Average:							0.65

**TABLE D-85
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	111	60	0.5 - 1	0.021	1.12	0.02	0.02
I9-10-8-SB-10	257	246	0.5 - 1	0.021	4.55	0.02	0.10
I9-10-8-SB-12	260	182	0.5 - 1	0.021	3.36	0.02	0.07
I9-10-8-SB-13	85	47	0.5 - 1	1.12	0.86	1.12	0.97
I9-10-8-SB-14	261	238	0.5 - 1	0.76	4.41	0.76	3.35
I9-10-8-SB-15	162	192	0.5 - 1	1.89	3.56	1.89	6.72
I9-10-9-SB-2	266	39	0.5 - 1	0.021	0.72	0.02	0.02
I9-10-13-SS-1	256	64	0.5 - 1	0.94	1.18	0.94	1.11
R83A150	349	76	0.5 - 1	1.85	1.41	1.85	2.61
R83A175	137	146	0.5 - 1	0.3	2.70	0.30	0.81
R83A200	350	156	0.5 - 1	0.405	2.90	0.41	1.17
R83A225	214	141	0.5 - 1	0.25	2.61	0.25	0.65
R83A250	351	136	0.5 - 1	0.5	2.52	0.50	1.26
R83A275	99	75	0.5 - 1	0.5	1.39	0.50	0.70
R83A300	352	96	0.5 - 1	0.3	1.78	0.30	0.53
R83A325	215	108	0.5 - 1	0.7	2.01	0.70	1.40
R83A350	353	100	0.5 - 1	1.2	1.85	1.20	2.22
R83A375	139A	61	0.5 - 1	0.021	1.14	0.02	0.02
R83A375	139B	19	0.5 - 1	0.4	0.35	0.40	0.14
R83A425	216A, 216D	16	0.5 - 1	0.021	0.30	0.02	0.01
R83A425	216B	6	0.5 - 1	2.55	0.12	2.55	0.31
R83B150	355	867	0.5 - 1	1.4	16.06	1.40	22.48
R83B150	355A	57	0.5 - 1	0.021	1.05	0.02	0.02
R83B175	217	712	0.5 - 1	0.9	13.19	0.90	11.87
R83B175	217A	4	0.5 - 1	0.021	0.08	0.02	0.00
R83B200	356	741	0.5 - 1	0.31	13.72	0.31	4.25
R83B225	140	738	0.5 - 1	0.3	13.67	0.30	4.10
R83B250	357	714	0.5 - 1	0.3	13.21	0.30	3.96
R83B275	218	727	0.5 - 1	0.5	13.46	0.50	6.73
R83B300	358	734	0.5 - 1	0.7	13.59	0.70	9.51
R83B325	101	531	0.5 - 1	0.7	9.83	0.70	6.88
R83B350	360	273	0.5 - 1	1.9	5.06	1.90	9.62
R83B375	220	18	0.5 - 1	0.021	0.33	0.02	0.01
R83B375	220A	42	0.5 - 1	2.9	0.78	2.90	2.25
R83B425	142, 142A	70	0.5 - 1	0.021	1.30	0.02	0.03
R83B450	363	152	0.5 - 1	0.021	2.81	0.02	0.06
R83B475	221	194	0.5 - 1	0.021	3.60	0.02	0.08
R83C150	364	834	0.5 - 1	0.2	15.44	0.20	3.09
R83C150	364A	159	0.5 - 1	0.021	2.95	0.02	0.06
R83C175	81	436	0.5 - 1	0.3	8.08	0.30	2.42
R83C175	81A	278	0.5 - 1	0.021	5.16	0.02	0.11
R83C200	365	741	0.5 - 1	0.3	13.71	0.30	4.11
R83C225	222	736	0.5 - 1	0.25	13.63	0.25	3.41
R83C250	366	723	0.5 - 1	0.3	13.39	0.30	4.02
R83C275	144	713	0.5 - 1	0.3	13.20	0.30	3.96
R83C300	368	339	0.5 - 1	0.815	6.28	0.82	5.12
R83D150	370	704	0.5 - 1	0.77	13.03	0.77	10.03
R83D175	225	568	0.5 - 1	0.8	10.53	0.80	8.42
R83D200	371	609	0.5 - 1	1.2	11.28	1.20	13.54
R83D225	145	607	0.5 - 1	2.35	11.24	2.35	26.42
R83D250	373	529	0.5 - 1	0.5	9.80	0.50	4.90
R83D275	227	67	0.5 - 1	1.55	1.23	1.55	1.91
R83E150	375	198	0.5 - 1	4.15	3.66	4.15	15.19
R83E175	228	263	0.5 - 1	2.9	4.87	2.90	14.13
R83E200	376	290	0.5 - 1	1.15	5.37	1.15	6.18
R83E225	147	302	0.5 - 1	1.75	5.59	1.75	9.79
R83E250	378	143	0.5 - 1	9.9	2.65	9.90	26.27
R83E254	230	1	0.5 - 1	8.3	0.02	8.30	0.20
R83W475	104	320	0.5 - 1	0.021	5.93	0.02	0.12
SLB-1 Top Bank	251	233	0.5 - 1	2.96	4.32	2.96	12.80
Totals:	--	18,573	--	--	344	--	282
						Volume-Weighted Average:	0.82

**TABLE D-85
POST-REMEDIATION CONDITIONS
PARCEL I9-10-8: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,573	--	--	687.89	--	506.99
Volume-Weighted Average:							0.74

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-86
POST-REMEDIATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ET-SB-1	155	1	1 - 2	0.047	0.04	0.05	0.00
I9-10-8-SB-1	158	275	1 - 2	0.0215	10.18	0.02	0.22
I9-10-8-SB-2	162	315	1 - 2	8.65	11.66	8.65	100.84
I9-10-8-SB-3	43	563	1 - 2	0.0195	20.84	0.02	0.41
I9-10-8-SB-4	164	1,065	1 - 2	0.0245	39.43	0.02	0.97
I9-10-8-SB-5	81	244	1 - 2	0.089	9.02	0.09	0.80
I9-10-8-SB-6	166	42	1 - 2	0.021	1.57	0.02	0.03
I9-10-8-SB-6	166A	16	1 - 2	6.4	0.60	6.40	3.87
I9-10-8-SB-7	12	56	1 - 2	0.021	2.08	0.02	0.04
I9-10-8-SB-9	168	13	1 - 2	0.127	0.47	0.13	0.06
I9-10-8-SB-10	40	336	1 - 2	0.385	12.43	0.39	4.79
I9-10-8-SB-12	78	325	1 - 2	0.021	12.05	0.02	0.25
I9-10-8-SB-13	159	520	1 - 2	0.093	19.26	0.09	1.79
I9-10-8-SB-14	24	742	1 - 2	0.018	27.48	0.02	0.49
I9-10-8-SB-15	160	529	1 - 2	0.99	19.59	0.99	19.40
I9-10-8-SB-16	79A	40	1 - 2	0.021	1.49	0.02	0.03
I9-10-9-SB-2	171	52	1 - 2	0.79	1.92	0.79	1.52
R42A120	256	279	1 - 2	0.25	10.33	0.25	2.58
R42C120	128	375	1 - 2	0.25	13.90	0.25	3.47
R43C120	258A	16	1 - 2	0.021	0.57	0.02	0.01
R43C120	258E	2	1 - 2	0.3	0.09	0.30	0.03
R83A150	130	339	1 - 2	0.5	12.56	0.50	6.28
R83A225	259	1,771	1 - 2	0.2	65.58	0.20	13.12
R83A425	67A, 67D	12	1 - 2	0.021	0.43	0.02	0.01
R83A425	67B	6	1 - 2	2.3	0.24	2.30	0.55
R83A450	260	4	1 - 2	0.021	0.15	0.02	0.00
R83B350	132	1	1 - 2	0.021	0.03	0.02	0.00
R83B350	132A	240	1 - 2	1.2	8.89	1.20	10.67
R83B425	34, 34A	50	1 - 2	0.021	1.84	0.02	0.04
R83B425	34B	26	1 - 2	110	0.95	110.00	104.34
R83B475	263	387	1 - 2	0.021	14.33	0.02	0.30
R83C175	133	3,087	1 - 2	0.3	114.72	0.30	34.42
R83C175	133A	499	1 - 2	0.021	18.48	0.02	0.39
R83C275	264	2,194	1 - 2	0.3	81.26	0.30	24.38
R83D225	265	2,103	1 - 2	1.9	77.91	1.90	148.02
R83D295	135	1	1 - 2	5.25	0.04	5.25	0.20
R83E150	266	833	1 - 2	3.7	30.84	3.70	114.11
R83E200	21	865	1 - 2	0.4	32.05	0.40	12.82
R83E225	268	268	1 - 2	1.9	9.93	1.90	18.87
R83E264	137	72	1 - 2	110	2.65	110.00	291.60
Totals:	--	18,573	--	--	688	--	922
						Volume-Weighted Average:	1.34

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ET-SB-1	155	1	2 - 3	0.047	0.04	0.05	0.00
I9-10-8-SB-1	158	275	2 - 3	0.0215	10.18	0.02	0.22
I9-10-8-SB-2	162	315	2 - 3	8.65	11.66	8.65	100.84
I9-10-8-SB-3	41	563	2 - 3	0.0195	20.84	0.02	0.41
I9-10-8-SB-4	164	1,065	2 - 3	0.0245	39.43	0.02	0.97
I9-10-8-SB-5	77	244	2 - 3	0.089	9.02	0.09	0.80
I9-10-8-SB-6	166	42	2 - 3	0.021	1.57	0.02	0.03
I9-10-8-SB-6	166A	16	2 - 3	6.4	0.60	6.40	3.87
I9-10-8-SB-7	13	56	2 - 3	0.021	2.08	0.02	0.04
I9-10-8-SB-9	168	11	2 - 3	0.127	0.39	0.13	0.05
I9-10-8-SB-9	168A	2	2 - 3	0.021	0.07	0.02	0.00
I9-10-8-SB-10	38	336	2 - 3	0.385	12.43	0.39	4.79
I9-10-8-SB-12	74	325	2 - 3	0.021	12.05	0.02	0.25
I9-10-8-SB-13	159	520	2 - 3	0.093	19.26	0.09	1.79
I9-10-8-SB-14	23	742	2 - 3	0.018	27.48	0.02	0.49
I9-10-8-SB-15	160	529	2 - 3	0.99	19.59	0.99	19.40
I9-10-8-SB-16	75B	40	2 - 3	0.021	1.49	0.02	0.03
I9-10-9-SB-2	171	52	2 - 3	0.79	1.92	0.79	1.52
R42A120	129	279	2 - 3	0.2	10.33	0.20	2.07
R42C120	256	375	2 - 3	0.3	13.90	0.30	4.17
R43C120	130A	18	2 - 3	0.3	0.57	0.30	0.17
R43C120	130B	2	2 - 3	0.3	0.09	0.30	0.03
R83A150	256	339	2 - 3	0.3	12.56	0.30	3.77
R83A225	33	1,771	2 - 3	0.3	65.58	0.30	19.67
R83A425	259A, 259C	12	2 - 3	0.021	0.43	0.02	0.01
R83A425	259B	6	2 - 3	0.9	0.24	0.90	0.22

TABLE D-86
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
R83A450	131	4	2 - 3	0.021	0.15	0.02	0.00
R83B350	261	1	2 - 3	0.021	0.03	0.02	0.00
R83B350	261A	240	2 - 3	0.4	8.89	0.40	3.56
R83B425	263, 263B	50	2 - 3	0.021	1.84	0.02	0.04
R83B425	263A	28	2 - 3	89	0.95	89.00	84.42
R83B475	133	387	2 - 3	0.021	14.33	0.02	0.30
R83C175	264	3,097	2 - 3	0.3	114.72	0.30	34.42
R83C175	264A	499	2 - 3	0.021	18.48	0.02	0.39
R83C275	20	2,194	2 - 3	0.3	81.26	0.30	24.38
R83D225	134	2,103	2 - 3	0.3	77.91	0.30	23.37
R83D295	267	1	2 - 3	12	0.04	12.00	0.45
R83E150	62	833	2 - 3	0.3	30.84	0.30	9.25
R83E200	268	865	2 - 3	0.35	32.05	0.35	11.22
R83E225	136	268	2 - 3	0.35	9.93	0.35	3.48
R83E264	270	72	2 - 3	22	2.65	22.00	58.32
Totals:	--	18,573	--	--	688	--	419
Volume-Weighted Average:							0.81

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-1	46	275	3 - 4	0.022	10.18	0.02	0.22
I9-10-8-SB-2	96	315	3 - 4	0.93	11.66	0.93	10.84
I9-10-8-SB-3	49	563	3 - 4	0.055	20.84	0.06	1.15
I9-10-8-SB-4	98	1,065	3 - 4	0.025	39.43	0.03	0.99
I9-10-8-SB-5	27	244	3 - 4	0.021	9.02	0.02	0.19
I9-10-8-SB-6	100	42	3 - 4	0.021	1.57	0.02	0.03
I9-10-8-SB-6	100A	16	3 - 4	0.238	0.60	0.24	0.14
I9-10-8-SB-7	51B	56	3 - 4	0.021	2.08	0.02	0.04
I9-10-8-SB-9	102	27	3 - 4	0.08	1.01	0.08	0.08
I9-10-8-SB-9	102A	2	3 - 4	0.021	0.07	0.02	0.00
I9-10-8-SB-10	90	371	3 - 4	0.0195	13.73	0.02	0.27
I9-10-8-SB-12	93	325	3 - 4	0.021	12.05	0.02	0.25
I9-10-8-SB-13	47	520	3 - 4	0.021	19.26	0.02	0.40
I9-10-8-SB-15	94	529	3 - 4	0.0195	19.59	0.02	0.38
I9-10-8-SB-16	15	15	3 - 4	0.021	0.56	0.02	0.01
I9-10-8-SB-16	15A	25	3 - 4	5.6	0.94	5.60	5.24
R42A120	79	279	3 - 4	0.2	10.33	0.20	2.07
R42C120	155	375	3 - 4	0.3	13.90	0.30	4.17
R43C120	80A	16	3 - 4	0.021	0.57	0.02	0.01
R43C120	80C	2	3 - 4	0.3	0.09	0.30	0.03
R83A150	157	1,014	3 - 4	0.3	37.56	0.30	11.27
R83A225	42	1,771	3 - 4	0.3	65.58	0.30	19.67
R83A425	158A	6	3 - 4	0.021	0.22	0.02	0.00
R83A425	158B	12	3 - 4	0.9	0.48	0.90	0.41
R83A450	81	4	3 - 4	0.021	0.15	0.02	0.00
R83B350	160	1	3 - 4	0.021	0.03	0.02	0.00
R83B350	160A	240	3 - 4	0.4	8.89	0.40	3.56
R83B425	162	39	3 - 4	0.021	1.46	0.02	0.03
R83B425	162A	36	3 - 4	89	1.33	89.00	118.80
R83B475	83	387	3 - 4	0.021	14.33	0.02	0.30
R83C175	163	3,664	3 - 4	0.3	135.69	0.30	40.71
R83C275	43	2,194	3 - 4	0.3	81.26	0.30	24.38
R83D225	84	2,103	3 - 4	0.3	77.91	0.30	23.37
R83D295	166	1	3 - 4	12	0.04	12.00	0.45
R83E150	25	833	3 - 4	0.3	30.87	0.30	9.26
R83E200	167	866	3 - 4	0.35	32.06	0.35	11.22
R83E225	86	268	3 - 4	0.35	9.93	0.35	3.48
R83E264	169	72	3 - 4	22	2.65	22.00	58.32
Totals:	--	18,573	--	--	688	--	352
Volume-Weighted Average:							0.51

**TABLE D-86
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-1	55	275	4 - 5	0.022	10.18	0.02	0.22
I9-10-8-SB-2	99	315	4 - 5	0.93	11.66	0.93	10.84
I9-10-8-SB-3	58	563	4 - 5	0.055	20.84	0.06	1.15
I9-10-8-SB-4	101	1,065	4 - 5	0.025	39.43	0.03	0.99
I9-10-8-SB-5	31	244	4 - 5	0.021	9.02	0.02	0.19
I9-10-8-SB-6	103	42	4 - 5	0.021	1.57	0.02	0.03
I9-10-8-SB-6	103A	16	4 - 5	0.238	0.60	0.24	0.14
I9-10-8-SB-7	60B	56	4 - 5	0.021	2.08	0.02	0.04
I9-10-8-SB-9	105	27	4 - 5	0.08	1.01	0.08	0.08
I9-10-8-SB-9	105A	2	4 - 5	0.021	0.07	0.02	0.00
I9-10-8-SB-10	93	371	4 - 5	0.0195	13.73	0.02	0.27
I9-10-8-SB-12	96	325	4 - 5	0.021	12.05	0.02	0.25
I9-10-8-SB-13	56	520	4 - 5	0.021	19.26	0.02	0.40
I9-10-8-SB-15	97	529	4 - 5	0.0195	19.59	0.02	0.38
I9-10-8-SB-16	18A	15	4 - 5	0.021	0.56	0.02	0.01
I9-10-8-SB-16	18B	25	4 - 5	5.6	0.94	5.60	5.24
R42A120	8	279	4 - 5	0.3	10.33	0.30	3.10
R42C120	155	375	4 - 5	0.4	13.90	0.40	5.56
R43C120	49A	16	4 - 5	0.021	0.57	0.02	0.01
R43C120	49C	2	4 - 5	0.3	0.09	0.30	0.03
R83A150	157	1,014	4 - 5	0.3	37.56	0.30	11.27
R83A225	88	1,771	4 - 5	0.25	65.58	0.25	16.39
R83A425	158A	6	4 - 5	0.021	0.22	0.02	0.00
R83A425	158B	12	4 - 5	0.4	0.46	0.40	0.18
R83A450	50	4	4 - 5	0.021	0.15	0.02	0.00
R83B350	160	1	4 - 5	0.021	0.03	0.02	0.00
R83B350	160A	240	4 - 5	2.225	8.89	2.23	19.78
R83B425	162	39	4 - 5	0.021	1.46	0.02	0.03
R83B425	162A	36	4 - 5	63	1.33	63.00	84.09
R83B475	17	387	4 - 5	0.021	14.33	0.02	0.30
R83C175	163	3,664	4 - 5	0.18	135.69	0.18	24.42
R83C275	90	2,194	4 - 5	0.5	81.26	0.50	40.63
R83D225	51	2,103	4 - 5	5.5	77.91	5.50	428.48
R83D295	166	1	4 - 5	3.5	0.04	3.50	0.13
R83E150	91	833	4 - 5	0.25	30.87	0.25	7.72
R83E200	167	866	4 - 5	0.25	32.06	0.25	8.01
R83E225	29	288	4 - 5	0.3	9.93	0.30	2.98
R83E264	189	72	4 - 5	22	2.65	22.00	58.32
Totals:	--	18,573	--	--	688	--	732
Volume-Weighted Average:							1.06

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	45	315	5 - 6	10.9	11.66	10.90	127.07
I9-10-8-SB-6	82	58	5 - 6	1.05	2.14	1.05	2.24
I9-10-8-SB-7	9B	56	5 - 6	0.077	2.08	0.08	0.16
I9-10-8-SB-10	41	398	5 - 6	0.0205	14.74	0.02	0.30
I9-10-8-SB-12	20	325	5 - 6	0.021	12.05	0.02	0.25
I9-10-8-SB-16	8A	40	5 - 6	3.6	1.49	3.60	5.37
R42A120	139	648	5 - 6	0.3	24.00	0.30	7.20
R42C120	35	375	5 - 6	0.4	13.90	0.40	5.56
R43C120	141A	18	5 - 6	0.3	0.66	0.30	0.20
R83A150	36	1,494	5 - 6	0.3	55.33	0.30	16.60
R83A225	142	1,787	5 - 6	0.25	66.18	0.25	16.55
R83A425	72A	6	5 - 6	0.021	0.22	0.02	0.00
R83A425	72B	12	5 - 6	0.4	0.46	0.40	0.18
R83A450	143	4	5 - 6	0.021	0.15	0.02	0.00
R83B350	6	881	5 - 6	2.225	32.64	2.23	72.62
R83B425	74	39	5 - 6	0.021	1.46	0.02	0.03
R83B425	74A	36	5 - 6	63	1.33	63.00	84.09
R83B475	146	389	5 - 6	0.021	14.40	0.02	0.30
R83C175	37	3,732	5 - 6	0.18	138.21	0.18	24.88
R83C275	148	2,890	5 - 6	0.5	107.05	0.50	53.52
R83C332	76	166	5 - 6	0.25	6.16	0.25	1.54
R83D225	149	2,165	5 - 6	5.5	80.19	5.50	441.03
R83D295	18	1	5 - 6	3.5	0.04	3.50	0.13
R83E150	150	1,318	5 - 6	0.25	48.82	0.25	12.21
R83E200	77	866	5 - 6	0.25	32.06	0.25	8.01
R83E225	152	400	5 - 6	0.3	14.81	0.30	4.44
R83E264	39	153	5 - 6	22	5.67	22.00	124.74
Totals:	--	18,573	--	--	688	--	1,009
Volume-Weighted Average:							1.47

TABLE D-86
POST-REMEDATION CONDITIONS
PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	40	315	6 - 7	10.9	11.66	10.90	127.07
I9-10-8-SB-6	76	58	6 - 7	1.05	2.14	1.05	2.24
I9-10-8-SB-7	7B	56	6 - 7	0.077	2.08	0.08	0.16
I9-10-8-SB-10	36	398	6 - 7	0.0205	14.74	0.02	0.30
I9-10-8-SB-12	13	325	6 - 7	0.021	12.05	0.02	0.25
I9-10-8-SB-16	6A	40	6 - 7	3.6	1.49	3.60	5.37
R42A120	63	648	6 - 7	0.3	24.00	0.30	7.20
R42C120	130	375	6 - 7	0.4	13.90	0.40	5.56
R43C120	64A	18	6 - 7	0.3	0.66	0.30	0.20
R83A150	132	1,494	6 - 7	0.25	55.33	0.25	13.83
R83A225	32	1,787	6 - 7	0.3	66.18	0.30	19.85
R83A425	133A	12	6 - 7	0.35	0.46	0.35	0.16
R83A425	133B	6	6 - 7	0.021	0.22	0.02	0.00
R83A450	65	4	6 - 7	0.021	0.15	0.02	0.00
R83B350	135	881	6 - 7	18.04	32.64	18.04	588.88
R83B425	137	39	6 - 7	0.021	1.46	0.02	0.03
R83B425	137A	36	6 - 7	22	1.33	22.00	29.37
R83B475	67	76	6 - 7	0.021	2.82	0.02	0.06
R83B475	67A	313	6 - 7	50	11.59	50.00	579.26
R83C175	138	3,732	6 - 7	0.25	138.21	0.25	34.55
R83C275	34	2,890	6 - 7	0.3275	107.05	0.33	35.06
R83C332	140	166	6 - 7	0.25	6.16	0.25	1.54
R83D225	68	2,165	6 - 7	0.45	80.19	0.45	36.08
R83D295	142	1	6 - 7	4.3	0.04	4.30	0.16
R83E150	4	1,318	6 - 7	0.3	48.82	0.30	14.65
R83E200	143	866	6 - 7	0.4	32.06	0.40	12.82
R83E225	70	400	6 - 7	0.5	14.81	0.50	7.41
R83E264	145	153	6 - 7	12.5	5.67	12.50	70.87
Totals:	--	18,573	--	--	688	--	1,593
Volume-Weighted Average:							2.32

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-2	54	315	7 - 8	0.0645	11.66	0.06	0.75
I9-10-8-SB-6	82	62	7 - 8	0.09	2.31	0.09	0.21
I9-10-8-SB-8	15	48	7 - 8	0.154	1.77	0.15	0.27
I9-10-8-SB-10	50	398	7 - 8	0.019	14.74	0.02	0.28
I9-10-8-SB-12	23	300	7 - 8	0.021	11.10	0.02	0.23
I9-10-8-SB-16	80	59	7 - 8	0.615	2.19	0.62	1.34
R42A120	126	648	7 - 8	0.3	24.00	0.30	7.20
R42C120	69	375	7 - 8	0.4	13.90	0.40	5.56
R43C120	128A	20	7 - 8	0.3	0.74	0.30	0.22
R83A150	71	1,494	7 - 8	0.25	55.33	0.25	13.83
R83A225	129	1,787	7 - 8	0.3	66.18	0.30	19.85
R83A425	13A	18	7 - 8	0.35	0.67	0.35	0.24
R83A450	130	4	7 - 8	0.8	0.15	0.80	0.12
R83B350	73	881	7 - 8	18.04	32.64	18.04	588.88
R83B400	132A	30	7 - 8	2	1.13	2.00	2.25
R83B425	46	39	7 - 8	0.021	1.46	0.02	0.03
R83B425	46A	36	7 - 8	22	1.33	22.00	29.37
R83B475	134	291	7 - 8	50	10.76	50.00	537.96
R83B475	134A	76	7 - 8	0.021	2.82	0.02	0.06
R83C175	74	3,732	7 - 8	0.25	138.21	0.25	34.55
R83C275	136	2,890	7 - 8	0.3275	107.05	0.33	35.06
R83C332	21	166	7 - 8	0.25	6.16	0.25	1.54
R83D225	137	2,165	7 - 8	0.45	80.19	0.45	36.08
R83D295	76	1	7 - 8	4.3	0.04	4.30	0.16
R83E150	138	1,318	7 - 8	0.3	48.82	0.30	14.65
R83E200	47	866	7 - 8	0.4	32.06	0.40	12.82
R83E225	141	400	7 - 8	0.5	14.81	0.50	7.41
R83E264	78	153	7 - 8	12.5	5.67	12.50	70.87
Totals:	--	18,573	--	--	687.90	--	1,421.82
Volume-Weighted Average:							2.07

TABLE D-86
 POST-REMEDIATION CONDITIONS
 PARCEL I9-10-8: 1- TO X-FOOT [X=11] DEPTH INCREMENT (NON-BANK)
 CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-6	71	4,992	8 - 9	0.028	184.90	0.03	5.18
I9-10-8-SB-2	34	11,027	8 - 9	0.0645	408.39	0.06	26.34
I9-10-8-SB-6	64	1,264	8 - 9	0.09	46.82	0.09	4.21
I9-10-8-SB-8	11	109	8 - 9	0.154	4.03	0.15	0.62
I9-10-8-SB-10	29	597	8 - 9	0.019	22.12	0.02	0.42
I9-10-8-SB-11	59	30	8 - 9	0.023	1.12	0.02	0.03
I9-10-8-SB-12	19	425	8 - 9	0.021	15.75	0.02	0.33
I9-10-8-SB-16	62A	128	8 - 9	0.615	4.76	0.62	2.93
Totals:	--	18,573	--	--	687.90	--	40.06
Volume-Weighted Average:							0.06

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-1-SB-6	8	13,892	9 - 10	0.028	514.50	0.03	14.41
I9-10-8-SB-8	54	311	9 - 10	0.06	11.52	0.06	0.69
I9-10-8-SB-16	11	3,520	9 - 10	0.078	130.37	0.08	10.17
I9-10-8-SB-11	33	415	9 - 10	0.022	15.37	0.02	0.34
I9-10-8-SB-12	52	436	9 - 10	2.76	16.15	2.76	44.56
Totals:	--	18,573	--	--	687.90	--	70.16
Volume-Weighted Average:							0.10

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-9-SB-3	30	2	10 - 11	0.073	0.08	0.07	0.01
I9-9-9-SB-5	52	9,425	10 - 11	0.021	349.08	0.02	7.33
I9-10-8-SB-8	57	311	10 - 11	0.06	11.52	0.06	0.69
I9-10-8-SB-11	31	415	10 - 11	0.022	15.37	0.02	0.34
I9-10-8-SB-12	55	436	10 - 11	2.76	18.15	2.76	44.56
I9-10-8-SB-16	11	7,984	10 - 11	0.078	295.71	0.08	23.07
Totals:	--	18,573	--	--	687.90	--	75.99
Volume-Weighted Average:							0.11

SUMMARY: 1- TO X-FOOT DEPTH [X=11] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,573	--	--	6,878.96	--	6,634.60
Volume-Weighted Average:							0.96

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-51.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Parcel I9-10-11 (non-bank)

**TABLE D-87
EXISTING CONDITIONS
PARCEL I9-10-11: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	114A	43	0 - 0.5	1.99	0.80	1.99	1.60
R43A120	139, 139A	122	0 - 0.5	0.3	2.27	0.30	0.68
R43B120	208, 208A	136	0 - 0.5	0.3	2.52	0.30	0.76
R43C120	102, 102A	82	0 - 0.5	0.3	1.51	0.30	0.45
R44D120	83	38	0 - 0.5	0.7	0.70	0.70	0.49
R83A375	351, 351C	270	0 - 0.5	0.85	5.01	0.85	4.26
R83A400	212	345	0 - 0.5	2.7	6.38	2.70	17.24
R83A425	352, 352D	227	0 - 0.5	2.0	4.20	2.00	8.41
Totals:	--	1,264	--	--	23	--	34
Volume-Weighted Average:							1.45

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	111A	43	0.5 - 1	1.99	0.80	1.99	1.60
R43A120	136, 136A	122	0.5 - 1	0.435	2.27	0.44	0.99
R43B120	212, 212A	136	0.5 - 1	0.6	2.52	0.60	1.51
R43C120	98, 98A	82	0.5 - 1	0.275	1.51	0.28	0.42
R44D120	80	38	0.5 - 1	0.505	0.70	0.51	0.35
R83A375	139, 139C	270	0.5 - 1	0.4	5.01	0.40	2.00
R83A400	354	345	0.5 - 1	4.2	6.38	4.20	26.81
R83A425	216, 216C	227	0.5 - 1	2.55	4.20	2.55	10.72
Totals:	--	1,264	--	--	23	--	44
Volume-Weighted Average:							1.90

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,264	--	--	46.80	--	78.29
Volume-Weighted Average:							1.67

Notes:

1. Polygon ID and area based on information shown on Figures D-40 and D-41.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-88
EXISTING CONDITIONS
PARCEL I9-10-11: 1- TO X-FOOT [X=9] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	12A	131	1 - 2	165	4.84	165.00	799.27
I9-10-8-SB-16	79	296	1 - 2	24.3	10.98	24.30	266.81
R43A120	257, 257A	196	1 - 2	0.2	7.27	0.20	1.45
R43B100	258B, 258C	17	1 - 2	0.3	0.63	0.30	0.19
R43C120	258, 258D	415	1 - 2	0.3	15.36	0.30	4.61
R83A425	67, 67C	208	1 - 2	2.3	7.71	2.30	17.74
Totals:	--	1,263	--	--	47	--	1,090
Volume-Weighted Average:							23.29

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	13A	131	2 - 3	165	4.84	165.00	799.27
I9-10-8-SB-16	75A	296	2 - 3	24.3	10.98	24.30	266.81
R43A120	9, 9B	196	2 - 3	0.25	7.27	0.25	1.82
R43B100	9A, 9D	17	2 - 3	0.25	0.63	0.25	0.16
R43C120	130, 130C	415	2 - 3	0.3	15.36	0.30	4.61
R83A425	259, 259D	208	2 - 3	0.9	7.71	0.90	6.94
Totals:	--	1,263	--	--	47	--	1,080
Volume-Weighted Average:							23.07

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	51A, 51C	131	3 - 4	0.93	4.84	0.93	4.51
I9-10-8-SB-16	15B, 15C	296	3 - 4	5.6	10.98	5.60	61.49
R43A120	41	196	3 - 4	0.25	7.27	0.25	1.82
R43B100	41A	17	3 - 4	0.25	0.63	0.25	0.16
R43C120	80, 80B	415	3 - 4	0.3	15.36	0.30	4.61
R83A425	158	208	3 - 4	0.9	7.71	0.90	6.94
Totals:	--	1,264	--	--	47	--	80
Volume-Weighted Average:							1.70

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	60A, 60C	131	4 - 5	0.93	4.84	0.93	4.51
I9-10-8-SB-16	18, 18C	296	4 - 5	5.6	10.98	5.60	61.49
R43A120	87	196	4 - 5	0.25	7.27	0.25	1.82
R43B100	87A	17	4 - 5	0.25	0.63	0.25	0.16
R43C120	49, 49B	415	4 - 5	0.3	15.36	0.30	4.61
R83A425	158	208	4 - 5	0.4	7.71	0.40	3.09
Totals:	--	1,264	--	--	47	--	76
Volume-Weighted Average:							1.62

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	9A	131	5 - 6	0.077	4.84	0.08	0.37
I9-10-8-SB-16	8B	296	5 - 6	3.6	10.98	3.60	39.53
R43A120	140	196	5 - 6	0.25	7.27	0.25	1.82
R43B100	80	17	5 - 6	0.25	0.63	0.25	0.16
R43C120	141	415	5 - 6	0.3	15.36	0.30	4.61
R83A425	72	208	5 - 6	0.4	7.71	0.40	3.09
Totals:	--	1,263	--	--	47	--	50
Volume-Weighted Average:							1.06

TABLE D-88
EXISTING CONDITIONS
PARCEL I9-10-11: 1- TO X-FOOT [X=9] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	7A	131	6 - 7	0.077	4.84	0.08	0.37
I9-10-8-SB-16	6B	296	6 - 7	3.6	10.98	3.60	39.53
R43A120	31	196	6 - 7	0.25	7.27	0.25	1.82
R43B100	74	17	6 - 7	0.25	0.63	0.25	0.16
R43C120	64	415	6 - 7	0.3	15.36	0.30	4.61
R83A425	133	208	6 - 7	0.35	7.71	0.35	2.70
Totals:	--	1,263	--	--	47	--	49
Volume-Weighted Average:							1.05

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-16	80B	391	7 - 8	0.615	14.47	0.62	8.90
R43A120	127	196	7 - 8	0.25	7.27	0.25	1.82
R43B100	80A	17	7 - 8	0.25	0.63	0.25	0.16
R43C120	128	439	7 - 8	0.3	16.27	0.30	4.88
R83A425	13	208	7 - 8	0.35	7.71	0.35	2.70
R83B400	132	12	7 - 8	2	0.45	2.00	0.89
Totals:	--	1,264	--	--	46.80	--	19.34
Volume-Weighted Average:							0.41

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-6	64A	124	8 - 9	0.09	4.58	0.09	0.41
I9-10-8-SB-16	62	1,140	8 - 9	0.615	42.22	0.62	25.97
Totals:	--	1,264	--	--	46.80	--	26.38
Volume-Weighted Average:							0.56

SUMMARY: 1- TO X-FOOT DEPTH [X=9] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,264	--	--	374.37	--	2,469.34
Volume-Weighted Average:							6.60

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-49.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-89
POST-REMEDATION CONDITIONS
PARCEL I9-10-11: 0- TO 1-FOOT DEPTH INCREMENT (NON-BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	114A	43	0 - 0.5	0.021	0.80	0.02	0.02
R43A120	139	105	0 - 0.5	0.021	1.95	0.02	0.04
R43A120	139A	17	0 - 0.5	0.3	0.31	0.30	0.09
R43B120	208	121	0 - 0.5	0.021	2.23	0.02	0.05
R43B120	208A	15	0 - 0.5	0.3	0.29	0.30	0.09
R43C120	102	24	0 - 0.5	0.021	0.45	0.02	0.01
R43C120	102A	58	0 - 0.5	0.3	1.07	0.30	0.32
R44D120	83	38	0 - 0.5	0.7	0.70	0.70	0.49
R83A375	351	250	0 - 0.5	0.021	4.63	0.02	0.10
R83A375	351C	21	0 - 0.5	0.85	0.38	0.85	0.32
R83A400	212	345	0 - 0.5	0.021	6.38	0.02	0.13
R83A425	352	142	0 - 0.5	0.021	2.63	0.02	0.06
R83A425	352D	85	0 - 0.5	2.0	1.58	2.00	3.15
Totals:	--	1,264	--	--	23	--	5
Volume-Weighted Average:							0.21

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	111A	43	0.5 - 1	0.021	0.80	0.02	0.02
R43A120	136	105	0.5 - 1	0.021	1.95	0.02	0.04
R43A120	136A	17	0.5 - 1	0.435	0.31	0.44	0.14
R43B120	212	15	0.5 - 1	0.6	0.29	0.60	0.17
R43B120	212A	121	0.5 - 1	0.021	2.23	0.02	0.05
R43C120	98	24	0.5 - 1	0.021	0.45	0.02	0.01
R43C120	98A	58	0.5 - 1	0.275	1.07	0.28	0.29
R44D120	80	38	0.5 - 1	0.505	0.70	0.51	0.35
R83A375	139	250	0.5 - 1	0.021	4.63	0.02	0.10
R83A375	139C	21	0.5 - 1	0.4	0.38	0.40	0.15
R83A400	354	345	0.5 - 1	0.021	6.38	0.02	0.13
R83A425	216	142	0.5 - 1	0.021	2.63	0.02	0.06
R83A425	216C	85	0.5 - 1	2.55	1.58	2.55	4.02
Totals:	--	1,264	--	--	23	--	6
Volume-Weighted Average:							0.24

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,264	--	--	46.80	--	10.39
Volume-Weighted Average:							0.22

Notes:

- Polygon ID and area based on information shown on Figures D-40 and D-41.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-90
POST-REMEDATION CONDITIONS
PARCEL I9-10-11: 1- TO X-FOOT [X=9] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	12A	131	1 - 2	0.021	4.84	0.02	0.10
I9-10-8-SB-16	79	296	1 - 2	0.021	10.98	0.02	0.23
R43A120	257	31	1 - 2	0.2	1.13	0.20	0.23
R43A120	257A	166	1 - 2	0.021	6.13	0.02	0.13
R43B100	258B	3	1 - 2	0.3	0.12	0.30	0.04
R43B100	258C	14	1 - 2	0.021	0.51	0.02	0.01
R43C120	258	324	1 - 2	0.021	12.01	0.02	0.25
R43C120	258D	91	1 - 2	0.3	3.35	0.30	1.01
R83A425	67	99	1 - 2	0.021	3.67	0.02	0.08
R83A425	67C	109	1 - 2	2.3	4.04	2.30	9.29
Totals:	--	1,263	--	--	47	--	11
Volume-Weighted Average:							0.24

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	13A	131	2 - 3	0.021	4.84	0.02	0.10
I9-10-8-SB-16	75A	296	2 - 3	0.021	10.98	0.02	0.23
R43A120	9	166	2 - 3	0.021	6.13	0.02	0.13
R43A120	9B	31	2 - 3	0.25	1.13	0.25	0.28
R43B100	9A	3	2 - 3	0.25	0.12	0.25	0.03
R43B100	9D	14	2 - 3	0.021	0.51	0.02	0.01
R43C120	130	324	2 - 3	0.021	12.01	0.02	0.25
R43C120	130C	91	2 - 3	0.3	3.35	0.30	1.01
R83A425	259	99	2 - 3	0.021	3.67	0.02	0.08
R83A425	259D	109	2 - 3	0.9	4.04	0.90	3.64
Totals:	--	1,263	--	--	47	--	6
Volume-Weighted Average:							0.12

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	51A	126	3 - 4	0.021	4.68	0.02	0.10
I9-10-8-SB-7	51C	5	3 - 4	0.93	0.17	0.93	0.16
I9-10-8-SB-16	15B	267	3 - 4	5.6	9.88	5.60	55.35
I9-10-8-SB-16	15C	30	3 - 4	0.021	1.10	0.02	0.02
R43A120	41	196	3 - 4	0.25	7.27	0.25	1.82
R43B100	41A	17	3 - 4	0.25	0.63	0.25	0.16
R43C120	80	222	3 - 4	0.021	8.23	0.02	0.17
R43C120	80B	192	3 - 4	0.3	7.13	0.30	2.14
R83A425	158	208	3 - 4	0.9	7.71	0.90	6.94
Totals:	--	1,264	--	--	47	--	67
Volume-Weighted Average:							1.43

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	60A	126	4 - 5	0.021	4.68	0.02	0.10
I9-10-8-SB-7	60C	5	4 - 5	0.93	0.17	0.93	0.16
I9-10-8-SB-16	18	267	4 - 5	5.6	9.88	5.60	55.35
I9-10-8-SB-16	18C	30	4 - 5	0.021	1.10	0.02	0.02
R43A120	87	196	4 - 5	0.25	7.27	0.25	1.82
R43B100	87A	17	4 - 5	0.25	0.63	0.25	0.16
R43C120	49	222	4 - 5	0.021	8.23	0.02	0.17
R43C120	49B	192	4 - 5	0.3	7.13	0.30	2.14
R83A425	158	208	4 - 5	0.4	7.71	0.40	3.09
Totals:	--	1,264	--	--	47	--	63
Volume-Weighted Average:							1.35

TABLE D-90
POST-REMEDIATION CONDITIONS
PARCEL I9-10-11: 1- TO X-FOOT [X=9] DEPTH INCREMENT (NON-BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	9A	131	5 - 6	0.077	4.84	0.08	0.37
I9-10-8-SB-16	8B	296	5 - 6	3.6	10.98	3.60	39.53
R43A120	140	196	5 - 6	0.25	7.27	0.25	1.82
R43B100	80	17	5 - 6	0.25	0.63	0.25	0.16
R43C120	141	415	5 - 6	0.3	15.36	0.30	4.61
R83A425	72	208	5 - 6	0.4	7.71	0.40	3.09
Totals:	--	1,263	--	--	47	--	50
Volume-Weighted Average:							1.06

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-7	7A	131	6 - 7	0.077	4.84	0.08	0.37
I9-10-8-SB-16	6B	296	6 - 7	3.6	10.98	3.60	39.53
R43A120	31	196	6 - 7	0.25	7.27	0.25	1.82
R43B100	74	17	6 - 7	0.25	0.63	0.25	0.16
R43C120	64	415	6 - 7	0.3	15.36	0.30	4.61
R83A425	133	208	6 - 7	0.35	7.71	0.35	2.70
Totals:	--	1,263	--	--	47	--	49
Volume-Weighted Average:							1.05

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-16	80B	391	7 - 8	0.615	14.47	0.62	8.90
R43A120	127	196	7 - 8	0.25	7.27	0.25	1.82
R43B100	80A	17	7 - 8	0.25	0.63	0.25	0.16
R43C120	128	439	7 - 8	0.3	16.27	0.30	4.88
R83A425	13	208	7 - 8	0.35	7.71	0.35	2.70
R83B400	132	12	7 - 8	2	0.45	2.00	0.89
Totals:	--	1,264	--	--	46.80	--	19.34
Volume-Weighted Average:							0.41

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-6	64A	124	8 - 9	0.09	4.58	0.09	0.41
I9-10-8-SB-16	62	1,140	8 - 9	0.615	42.22	0.62	25.97
Totals:	--	1,264	--	--	46.80	--	26.38
Volume-Weighted Average:							0.56

SUMMARY: 1- TO X-FOOT DEPTH [X=9] INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	1,264	--	--	374.37	--	291.44
Volume-Weighted Average:							0.78

Notes:

1. Polygon ID and area based on information shown on Figures D-42 through D-49.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

Combined Parcel I9-10-9 and
Recreational Area 1 (RA-1)

**TABLE D-91
EXISTING CONDITIONS
PARCEL I9-10-9 & RECREATIONAL AREA-1 (RA-1): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	261	40	0 - 0.5	33.4	0.73	33.40	24.44
I9-10-8-SB-10	255, 255A	453	0 - 0.5	0.56	8.39	0.56	4.70
I9-10-9-SB-1	159	699	0 - 0.5	0.315	12.94	0.32	4.08
I9-10-9-SB-2	264, 264A	1,005	0 - 0.5	0.226	18.61	0.23	4.20
R44A25	159C	359	0 - 0.5	0.7	6.65	0.70	4.66
R44A50	159B	332	0 - 0.5	1.0	6.15	1.00	6.15
R44A75	159A	240	0 - 0.5	0.7	4.44	0.70	3.11
R44A100	345	12	0 - 0.5	0.7	0.23	0.70	0.16
R44A120	209	148	0 - 0.5	0.335	2.74	0.34	0.92
RA-1-SB-1	74, 74A	898	0 - 0.5	0.047	16.63	0.05	0.78
RA-1-SB-2	56, 388	2,163	0 - 0.5	0.24	40.06	0.24	9.61
RA-1-SB-3	231	1,721	0 - 0.5	0.035	31.87	0.04	1.12
RA-1-SB-4	57, 389	1,360	0 - 0.5	1.06	25.19	1.06	26.70
RA-1-SB-5	147	1,798	0 - 0.5	6.5	33.30	6.50	216.47
RA-1-SB-6	391	2,060	0 - 0.5	1.36	38.16	1.36	51.89
RA-1-SB-7	233	1,821	0 - 0.5	0.35	33.72	0.35	11.80
RA-2-SB-1	393	1	0 - 0.5	0.65	0.02	0.65	0.02
Totals:	--	15,111	--	--	279.84	--	370.82
Volume-Weighted Average:							1.33

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	264	40	0.5 - 1	33.4	0.73	33.40	24.44
I9-10-8-SB-10	258, 258A	453	0.5 - 1	0.56	8.39	0.56	4.70
I9-10-9-SB-1	163	699	0.5 - 1	0.315	12.94	0.32	4.08
I9-10-9-SB-2	267, 267A	1,005	0.5 - 1	0.226	18.61	0.23	4.20
R44A25	163C	359	0.5 - 1	0.4	6.65	0.40	2.66
R44A50	163B	332	0.5 - 1	0.7	6.15	0.70	4.31
R44A75	163A	240	0.5 - 1	0.6	4.44	0.60	2.66
R44A100	348	12	0.5 - 1	0.7	0.23	0.70	0.16
R44A120	213	148	0.5 - 1	0.45	2.74	0.45	1.23
RA-1-SB-1	386, 386A	898	0.5 - 1	0.047	16.63	0.05	0.78
RA-1-SB-2	5, 72	2,163	0.5 - 1	0.24	40.06	0.24	9.61
RA-1-SB-3	387	1,721	0.5 - 1	0.035	31.87	0.04	1.12
RA-1-SB-4	30, 234	1,360	0.5 - 1	1.06	25.19	1.06	26.70
RA-1-SB-5	388	1,798	0.5 - 1	6.5	33.30	6.50	216.47
RA-1-SB-6	151	2,060	0.5 - 1	1.36	38.16	1.36	51.89
RA-1-SB-7	390	1,821	0.5 - 1	0.35	33.72	0.35	11.80
RA-2-SB-1	236	1	0.5 - 1	0.65	0.02	0.65	0.02
Totals:	--	15,111	--	--	279.84	--	366.85
Volume-Weighted Average:							1.31

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,111	--	--	559.68	--	737.66
Volume-Weighted Average:							1.32

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-91A
EXISTING CONDITIONS
PARCEL I9-10-9 & RECREATIONAL AREA-1 (RA-1): 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-91)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,111	--	--	559.68	--	737.66
Volume-Weighted Average:							1.32

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	1 - 2	0.127	1.46	0.13	0.19
I9-10-8-SB-10	41	453	1 - 2	0.385	16.77	0.39	6.46
I9-10-9-SB-1	82	1,642	1 - 2	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	1 - 2	0.79	37.21	0.79	29.40
R44A120	129	148	1 - 2	0.3	5.49	0.30	1.65
RA-1-SB-1	139	898	1 - 2	1	33.26	1.00	33.26
RA-1-SB-2	273	2,163	1 - 2	0.165	80.12	0.17	13.22
RA-1-SB-3	70	1,721	1 - 2	0.327	63.74	0.33	20.84
RA-1-SB-4	274	1,360	1 - 2	1.77	50.38	1.77	89.17
RA-1-SB-5	140	1,798	1 - 2	366	66.61	366.00	24,378.40
RA-1-SB-6	276	2,060	1 - 2	0.098	76.31	0.10	7.48
RA-1-SB-7	7	1,821	1 - 2	28.35	67.45	28.35	1,912.10
RA-2-SB-1	278	1	1 - 2	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	26,497.58
Volume-Weighted Average:							47.34

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	2 - 3	0.127	1.46	0.13	0.19
I9-10-8-SB-10	39	453	2 - 3	0.385	16.77	0.39	6.46
I9-10-9-SB-1	78	1,642	2 - 3	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	2 - 3	0.79	37.21	0.79	29.40
R44A120	257	148	2 - 3	0.25	5.49	0.25	1.37
RA-1-SB-1	274	898	2 - 3	1	33.26	1.00	33.26
RA-1-SB-2	6	2,163	2 - 3	0.165	80.12	0.17	13.22
RA-1-SB-3	275	1,721	2 - 3	0.327	63.74	0.33	20.84
RA-1-SB-4	140	1,360	2 - 3	1.77	50.38	1.77	89.17
RA-1-SB-5	276	1,798	2 - 3	366	66.61	366.00	24,378.40
RA-1-SB-6	65	2,060	2 - 3	0.098	76.31	0.10	7.48
RA-1-SB-7	278	1,821	2 - 3	28.35	67.45	28.35	1,912.10
RA-2-SB-1	142	1	2 - 3	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	26,497.31
Volume-Weighted Average:							47.34

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,112	--	--	1,679.06	--	53,732.55
Volume-Weighted Average:							32.00

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-92
EXISTING CONDITIONS
PARCEL I9-10-9 & RECREATIONAL AREA-1 (RA-1): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	1 - 2	0.127	1.46	0.13	0.19
I9-10-8-SB-10	41	453	1 - 2	0.385	16.77	0.39	6.46
I9-10-9-SB-1	82	1,642	1 - 2	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	1 - 2	0.79	37.21	0.79	29.40
R44A120	129	148	1 - 2	0.3	5.49	0.30	1.65
RA-1-SB-1	139	898	1 - 2	1	33.26	1.00	33.26
RA-1-SB-2	273	2,163	1 - 2	0.165	80.12	0.17	13.22
RA-1-SB-3	70	1,721	1 - 2	0.327	63.74	0.33	20.84
RA-1-SB-4	274	1,360	1 - 2	1.77	50.38	1.77	89.17
RA-1-SB-5	140	1,798	1 - 2	366	66.61	366.00	24,378.40
RA-1-SB-6	276	2,060	1 - 2	0.098	76.31	0.10	7.48
RA-1-SB-7	7	1,821	1 - 2	28.35	67.45	28.35	1,912.10
RA-2-SB-1	278	1	1 - 2	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	26,497.58
Volume-Weighted Average:							47.34

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	2 - 3	0.127	1.46	0.13	0.19
I9-10-8-SB-10	39	453	2 - 3	0.385	16.77	0.39	6.46
I9-10-9-SB-1	78	1,642	2 - 3	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	2 - 3	0.79	37.21	0.79	29.40
R44A120	257	148	2 - 3	0.25	5.49	0.25	1.37
RA-1-SB-1	274	898	2 - 3	1	33.26	1.00	33.26
RA-1-SB-2	6	2,163	2 - 3	0.165	80.12	0.17	13.22
RA-1-SB-3	275	1,721	2 - 3	0.327	63.74	0.33	20.84
RA-1-SB-4	140	1,360	2 - 3	1.77	50.38	1.77	89.17
RA-1-SB-5	276	1,798	2 - 3	366	66.61	366.00	24,378.40
RA-1-SB-6	65	2,060	2 - 3	0.098	76.31	0.10	7.48
RA-1-SB-7	278	1,821	2 - 3	28.35	67.45	28.35	1,912.10
RA-2-SB-1	142	1	2 - 3	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	26,497.31
Volume-Weighted Average:							47.34

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,112	--	--	1,119.37	--	52,994.88
Volume-Weighted Average:							47.34

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-93
POST-REMEDATION CONDITIONS
PARCEL I9-10-9 & RECREATIONAL AREA-1 (RA-1): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	261	40	0 - 0.5	0.021	0.73	0.02	0.02
I9-10-8-SB-10	255	391	0 - 0.5	0.56	7.23	0.56	4.05
I9-10-8-SB-10	255A	62	0 - 0.5	0.021	1.15	0.02	0.02
I9-10-9-SB-1	159	699	0 - 0.5	0.315	12.94	0.32	4.08
I9-10-9-SB-2	264	693	0 - 0.5	0.226	12.84	0.23	2.90
I9-10-9-SB-2	264A	312	0 - 0.5	0.021	5.77	0.02	0.12
R44A25	159C	359	0 - 0.5	0.7	6.65	0.70	4.66
R44A50	159B	332	0 - 0.5	1.0	6.15	1.00	6.15
R44A75	159A	240	0 - 0.5	0.7	4.44	0.70	3.11
R44A100	345	12	0 - 0.5	0.7	0.23	0.70	0.16
R44A120	209	148	0 - 0.5	0.335	2.74	0.34	0.92
RA-1-SB-1	74	716	0 - 0.5	0.047	13.25	0.05	0.62
RA-1-SB-1	74A	183	0 - 0.5	0.021	3.38	0.02	0.07
RA-1-SB-2	56, 388	2,163	0 - 0.5	0.24	40.06	0.24	9.61
RA-1-SB-3	231	1,721	0 - 0.5	0.035	31.87	0.04	1.12
RA-1-SB-4	57, 389	1,360	0 - 0.5	1.06	25.19	1.06	26.70
RA-1-SB-5	147	1,798	0 - 0.5	0.021	33.30	0.02	0.70
RA-1-SB-6	391	2,060	0 - 0.5	1.36	38.16	1.36	51.89
RA-1-SB-7	233	1,821	0 - 0.5	0.35	33.72	0.35	11.80
RA-2-SB-1	393	1	0 - 0.5	0.65	0.02	0.65	0.02
Totals:	--	15,111	--	--	279.84	--	128.72
Volume-Weighted Average:							0.46

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	264	40	0.5 - 1	0.021	0.73	0.02	0.02
I9-10-8-SB-10	258	391	0.5 - 1	0.56	7.23	0.56	4.05
I9-10-8-SB-10	258A	62	0.5 - 1	0.021	1.15	0.02	0.02
I9-10-9-SB-1	163	699	0.5 - 1	0.315	12.94	0.32	4.08
I9-10-9-SB-2	267	693	0.5 - 1	0.226	12.84	0.23	2.90
I9-10-9-SB-2	267A	312	0.5 - 1	0.021	5.77	0.02	0.12
R44A25	163C	359	0.5 - 1	0.4	6.65	0.40	2.66
R44A50	163B	332	0.5 - 1	0.7	6.15	0.70	4.31
R44A75	163A	240	0.5 - 1	0.6	4.44	0.60	2.66
R44A100	348	12	0.5 - 1	0.7	0.23	0.70	0.16
R44A120	213	148	0.5 - 1	0.45	2.74	0.45	1.23
RA-1-SB-1	386	716	0.5 - 1	0.047	13.25	0.05	0.62
RA-1-SB-1	386A	183	0.5 - 1	0.021	3.38	0.02	0.07
RA-1-SB-2	5, 72	2,163	0.5 - 1	0.24	40.06	0.24	9.61
RA-1-SB-3	387	1,721	0.5 - 1	0.035	31.87	0.04	1.12
RA-1-SB-4	30, 234	1,360	0.5 - 1	1.06	25.19	1.06	26.70
RA-1-SB-5	388	1,798	0.5 - 1	0.021	33.30	0.02	0.70
RA-1-SB-6	151	2,060	0.5 - 1	1.36	38.16	1.36	51.89
RA-1-SB-7	390	1,821	0.5 - 1	0.35	33.72	0.35	11.80
RA-2-SB-1	236	1	0.5 - 1	0.65	0.02	0.65	0.02
Totals:	--	15,111	--	--	279.84	--	124.75
Volume-Weighted Average:							0.45

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,111	--	--	559.68	--	253.48
Volume-Weighted Average:							0.45

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-93A
POST-REMEDATION CONDITIONS
PARCEL I9-10-9 & RECREATIONAL AREA-1 (RA-1): 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-93)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,111	--	--	559.68	--	253.48
Volume-Weighted Average:							0.45

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	1 - 2	0.127	1.46	0.13	0.19
I9-10-8-SB-10	41	453	1 - 2	0.385	16.77	0.39	6.46
I9-10-9-SB-1	82	1,642	1 - 2	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	1 - 2	0.79	37.21	0.79	29.40
R44A120	129	148	1 - 2	0.3	5.49	0.30	1.65
RA-1-SB-1	139	898	1 - 2	1	33.26	1.00	33.26
RA-1-SB-2	273	2,163	1 - 2	0.165	80.12	0.17	13.22
RA-1-SB-3	70	1,721	1 - 2	0.327	63.74	0.33	20.84
RA-1-SB-4	274	1,360	1 - 2	1.77	50.38	1.77	89.17
RA-1-SB-5	140	1,798	1 - 2	0.021	66.61	0.02	1.40
RA-1-SB-6	276	2,060	1 - 2	0.098	76.31	0.10	7.48
RA-1-SB-7	7	1,821	1 - 2	28.35	67.45	28.35	1,912.10
RA-2-SB-1	278	1	1 - 2	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	2,120.58
Volume-Weighted Average:							3.79

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	2 - 3	0.127	1.46	0.13	0.19
I9-10-8-SB-10	39	453	2 - 3	0.385	16.77	0.39	6.46
I9-10-9-SB-1	78	1,642	2 - 3	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	2 - 3	0.79	37.21	0.79	29.40
R44A120	257	148	2 - 3	0.25	5.49	0.25	1.37
RA-1-SB-1	274	898	2 - 3	1	33.26	1.00	33.26
RA-1-SB-2	6	2,163	2 - 3	0.165	80.12	0.17	13.22
RA-1-SB-3	275	1,721	2 - 3	0.327	63.74	0.33	20.84
RA-1-SB-4	140	1,360	2 - 3	1.77	50.38	1.77	89.17
RA-1-SB-5	276	1,798	2 - 3	0.021	66.61	0.02	1.40
RA-1-SB-6	65	2,060	2 - 3	0.098	76.31	0.10	7.48
RA-1-SB-7	278	1,821	2 - 3	28.35	67.45	28.35	1,912.10
RA-2-SB-1	142	1	2 - 3	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	2,120.30
Volume-Weighted Average:							3.79

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,112	--	--	1,679.06	--	4,494.36
Volume-Weighted Average:							2.68

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-94
POST-REMEDIATION CONDITIONS
PARCEL I9-10-9 & RECREATIONAL AREA-1 (RA-1): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	1 - 2	0.127	1.46	0.13	0.19
I9-10-8-SB-10	41	453	1 - 2	0.385	16.77	0.39	6.46
I9-10-9-SB-1	82	1,642	1 - 2	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	1 - 2	0.79	37.21	0.79	29.40
R44A120	129	148	1 - 2	0.3	5.49	0.30	1.65
RA-1-SB-1	139	898	1 - 2	1	33.26	1.00	33.26
RA-1-SB-2	273	2,163	1 - 2	0.165	80.12	0.17	13.22
RA-1-SB-3	70	1,721	1 - 2	0.327	63.74	0.33	20.84
RA-1-SB-4	274	1,360	1 - 2	1.77	50.38	1.77	89.17
RA-1-SB-5	140	1,798	1 - 2	0.021	66.61	0.02	1.40
RA-1-SB-6	276	2,060	1 - 2	0.098	76.31	0.10	7.48
RA-1-SB-7	7	1,821	1 - 2	28.35	67.45	28.35	1,912.10
RA-2-SB-1	278	1	1 - 2	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	2,120.58
Volume-Weighted Average:							3.79

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-10-8-SB-9	169	40	2 - 3	0.127	1.46	0.13	0.19
I9-10-8-SB-10	39	453	2 - 3	0.385	16.77	0.39	6.46
I9-10-9-SB-1	78	1,642	2 - 3	0.089	60.83	0.09	5.41
I9-10-9-SB-2	172	1,005	2 - 3	0.79	37.21	0.79	29.40
R44A120	257	148	2 - 3	0.25	5.49	0.25	1.37
RA-1-SB-1	274	898	2 - 3	1	33.26	1.00	33.26
RA-1-SB-2	6	2,163	2 - 3	0.165	80.12	0.17	13.22
RA-1-SB-3	275	1,721	2 - 3	0.327	63.74	0.33	20.84
RA-1-SB-4	140	1,360	2 - 3	1.77	50.38	1.77	89.17
RA-1-SB-5	276	1,798	2 - 3	0.021	66.61	0.02	1.40
RA-1-SB-6	65	2,060	2 - 3	0.098	76.31	0.10	7.48
RA-1-SB-7	278	1,821	2 - 3	28.35	67.45	28.35	1,912.10
RA-2-SB-1	142	1	2 - 3	0.192	0.05	0.19	0.01
Totals:	--	15,112	--	--	559.69	--	2,120.30
Volume-Weighted Average:							3.79

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	15,112	--	--	1,119.37	--	4,240.88
Volume-Weighted Average:							3.79

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS_{BBL}

Recreational Area 2 (RA-2)

**TABLE D-95
EXISTING CONDITIONS
RECREATIONAL AREA-2 (RA-2): 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	390	5	0 - 0.5	1.36	0.09	1.36	0.13
RA-2-SB-1	392	2,683	0 - 0.5	0.65	49.68	0.65	32.29
RA-2-SB-3	234	3,271	0 - 0.5	0.06	60.58	0.06	3.63
RA-2-SB-4	396	2,647	0 - 0.5	0.31	49.02	0.31	15.20
RA-2-SB-5	148	2,994	0 - 0.5	0.0195	55.44	0.02	1.08
RA-2-SB-6	397	2,859	0 - 0.5	0.095	52.94	0.10	5.03
RA-2-SB-7	235	1,781	0 - 0.5	0.058	32.98	0.06	1.91
RA-2-SB-9	398	3,048	0 - 0.5	0.091	56.45	0.09	5.14
RA-2-SB-10	108	2,443	0 - 0.5	1.3	45.23	1.30	58.80
RA-2-SB-11	394, 394A	1,626	0 - 0.5	0.36	30.10	0.36	10.84
SLB-2 Bottom Bank	247	796	0 - 0.5	0.42	14.74	0.42	6.19
SLB-2 Middle Bank	423	1,198	0 - 0.5	0.093	22.19	0.09	2.06
SLB-2 Top Bank	111	2,851	0 - 0.5	0.64	52.80	0.64	33.79
SLB-6 Bottom Bank	429	1,118	0 - 0.5	0.196	20.70	0.20	4.06
SLB-6 Middle Bank	251	866	0 - 0.5	1.17	16.04	1.17	18.77
SLB-6 Top Bank	430	1,062	0 - 0.5	0.074	19.67	0.07	1.46
Totals:	--	31,248	--	--	578.66	--	200.37
Volume-Weighted Average:							0.35

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	150	5	0.5 - 1	1.36	0.09	1.36	0.13
RA-2-SB-1	235	2,683	0.5 - 1	0.65	49.68	0.65	32.29
RA-2-SB-3	392	3,271	0.5 - 1	0.06	60.58	0.06	3.63
RA-2-SB-4	237	2,647	0.5 - 1	0.31	49.02	0.31	15.20
RA-2-SB-5	393	2,994	0.5 - 1	0.0195	55.44	0.02	1.08
RA-2-SB-6	152	2,859	0.5 - 1	0.095	52.94	0.10	5.03
RA-2-SB-7	394	1,781	0.5 - 1	0.058	32.98	0.06	1.91
RA-2-SB-9	238	3,048	0.5 - 1	0.091	56.45	0.09	5.14
RA-2-SB-10	391	2,443	0.5 - 1	1.3	45.23	1.30	58.80
RA-2-SB-11	105, 105A	1,626	0.5 - 1	0.36	30.10	0.36	10.84
SLB-2 Bottom Bank	417	796	0.5 - 1	0.96	14.74	0.96	14.15
SLB-2 Middle Bank	158	1,198	0.5 - 1	0.151	22.19	0.15	3.35
SLB-2 Top Bank	418	2,851	0.5 - 1	1.28	52.80	1.28	67.58
SLB-6 Bottom Bank	254	1,118	0.5 - 1	0.76	20.70	0.76	15.73
SLB-6 Middle Bank	425	866	0.5 - 1	2.79	16.04	2.79	44.75
SLB-6 Top Bank	73	1,062	0.5 - 1	1.56	19.67	1.56	30.69
Totals:	--	31,248	--	--	578.66	--	310.31
Volume-Weighted Average:							0.54

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,248	--	--	1,157.32	--	510.68
Volume-Weighted Average:							0.44

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-95A
EXISTING CONDITIONS
RECREATIONAL AREA-2 (RA-2): 0- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-95)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,248	--	--	1,157.32	--	510.68
Volume-Weighted Average:							0.44

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	275	5	1 - 2	0.098	0.18	0.10	0.02
RA-2-SB-1	277	3,310	1 - 2	0.192	122.60	0.19	23.54
RA-2-SB-2	71	3,988	1 - 2	1.7	147.70	1.70	251.09
RA-2-SB-3	281	3,501	1 - 2	0.054	129.67	0.05	7.00
RA-2-SB-4	142	2,647	1 - 2	0.36	98.04	0.36	35.29
RA-2-SB-5	282	2,994	1 - 2	0.0185	110.88	0.02	2.05
RA-2-SB-6	36	2,859	1 - 2	0.39	105.87	0.39	41.29
RA-2-SB-7	283	1,883	1 - 2	0.019	69.75	0.02	1.33
RA-2-SB-8	143	2,875	1 - 2	31	106.50	31.00	3,301.41
RA-2-SB-9	284	3,117	1 - 2	0.043	115.46	0.04	4.96
RA-2-SB-10	141	2,443	1 - 2	4.9	90.47	4.90	443.28
RA-2-SB-11	279, 279A	1,626	1 - 2	0.027	60.21	0.03	1.63
Totals:	--	31,248	--	--	1,157.32	--	4,112.89
Volume-Weighted Average:							3.55

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	64	5	2 - 3	0.098	0.18	0.10	0.02
RA-2-SB-1	141	3,310	2 - 3	0.192	122.60	0.19	23.54
RA-2-SB-2	280	3,988	2 - 3	1.7	147.70	1.70	251.09
RA-2-SB-3	143	3,501	2 - 3	0.054	129.67	0.05	7.00
RA-2-SB-4	281	2,647	2 - 3	0.36	98.04	0.36	35.29
RA-2-SB-5	66	2,994	2 - 3	0.0185	110.88	0.02	2.05
RA-2-SB-6	282	2,859	2 - 3	0.39	105.87	0.39	41.29
RA-2-SB-7	144	1,883	2 - 3	0.019	69.75	0.02	1.33
RA-2-SB-8	283	2,875	2 - 3	31	106.50	31.00	3,301.41
RA-2-SB-9	21	3,117	2 - 3	0.043	115.46	0.04	4.96
RA-2-SB-10	279	2,443	2 - 3	4.9	90.47	4.90	443.28
RA-2-SB-11	34, 34A	1,626	2 - 3	0.027	60.21	0.03	1.63
Totals:	--	31,248	--	--	1,157.32	--	4,112.89
Volume-Weighted Average:							3.55

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,248	--	--	3,471.95	--	8,736.47
Volume-Weighted Average:							2.52

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-96
EXISTING CONDITIONS
RECREATIONAL AREA-2 (RA-2): 1- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	275	5	1 - 2	0.098	0.18	0.10	0.02
RA-2-SB-1	277	3,310	1 - 2	0.192	122.60	0.19	23.54
RA-2-SB-2	71	3,988	1 - 2	1.7	147.70	1.70	251.09
RA-2-SB-3	281	3,501	1 - 2	0.054	129.67	0.05	7.00
RA-2-SB-4	142	2,647	1 - 2	0.36	98.04	0.36	35.29
RA-2-SB-5	282	2,994	1 - 2	0.0185	110.88	0.02	2.05
RA-2-SB-6	36	2,859	1 - 2	0.39	105.87	0.39	41.29
RA-2-SB-7	283	1,883	1 - 2	0.019	69.75	0.02	1.33
RA-2-SB-8	143	2,875	1 - 2	31	106.50	31.00	3,301.41
RA-2-SB-9	284	3,117	1 - 2	0.043	115.46	0.04	4.96
RA-2-SB-10	141	2,443	1 - 2	4.9	90.47	4.90	443.28
RA-2-SB-11	279, 279A	1,626	1 - 2	0.027	60.21	0.03	1.63
Totals:	--	31,248	--	--	1,157.32	--	4,112.89
Volume-Weighted Average:							3.55

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	64	5	2 - 3	0.098	0.18	0.10	0.02
RA-2-SB-1	141	3,310	2 - 3	0.192	122.60	0.19	23.54
RA-2-SB-2	280	3,988	2 - 3	1.7	147.70	1.70	251.09
RA-2-SB-3	143	3,501	2 - 3	0.054	129.67	0.05	7.00
RA-2-SB-4	281	2,647	2 - 3	0.36	98.04	0.36	35.29
RA-2-SB-5	66	2,994	2 - 3	0.0185	110.88	0.02	2.05
RA-2-SB-6	282	2,859	2 - 3	0.39	105.87	0.39	41.29
RA-2-SB-7	144	1,883	2 - 3	0.019	69.75	0.02	1.33
RA-2-SB-8	283	2,875	2 - 3	31	106.50	31.00	3,301.41
RA-2-SB-9	21	3,117	2 - 3	0.043	115.46	0.04	4.96
RA-2-SB-10	279	2,443	2 - 3	4.9	90.47	4.90	443.28
RA-2-SB-11	34, 34A	1,626	2 - 3	0.027	60.21	0.03	1.63
Totals:	--	31,248	--	--	1,157.32	--	4,112.89
Volume-Weighted Average:							3.55

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,248	--	--	2,314.63	--	8,225.78
Volume-Weighted Average:							3.55

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-97
POST-REMEDATION CONDITIONS
RECREATIONAL AREA-2 (RA-2): 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	390	5	0 - 0.5	1.36	0.09	1.36	0.13
RA-2-SB-1	392	2,683	0 - 0.5	0.65	49.68	0.65	32.29
RA-2-SB-3	234	3,271	0 - 0.5	0.06	60.58	0.06	3.63
RA-2-SB-4	396	2,647	0 - 0.5	0.31	49.02	0.31	15.20
RA-2-SB-5	148	2,994	0 - 0.5	0.0195	55.44	0.02	1.08
RA-2-SB-6	397	2,859	0 - 0.5	0.095	52.94	0.10	5.03
RA-2-SB-7	235	1,781	0 - 0.5	0.058	32.98	0.06	1.91
RA-2-SB-9	398	3,048	0 - 0.5	0.091	56.45	0.09	5.14
RA-2-SB-10	108	2,443	0 - 0.5	1.3	45.23	1.30	58.80
RA-2-SB-11	394	1,252	0 - 0.5	0.36	23.18	0.36	8.34
RA-2-SB-11	394A	372	0 - 0.5	0.021	6.88	0.02	0.14
SLB-2 Bottom Bank	247	796	0 - 0.5	0.42	14.74	0.42	6.19
SLB-2 Middle Bank	423	1,198	0 - 0.5	0.093	22.19	0.09	2.06
SLB-2 Top Bank	111	2,851	0 - 0.5	0.64	52.80	0.64	33.79
SLB-6 Bottom Bank	429	1,118	0 - 0.5	0.196	20.70	0.20	4.06
SLB-6 Middle Bank	251	866	0 - 0.5	1.17	16.04	1.17	18.77
SLB-6 Top Bank	430	1,062	0 - 0.5	0.074	19.67	0.07	1.46
Totals:	--	31,245	--	--	578.61	--	198.03
Volume-Weighted Average:							0.34

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	150	5	0.5 - 1	1.36	0.09	1.36	0.13
RA-2-SB-1	235	2,683	0.5 - 1	0.65	49.68	0.65	32.29
RA-2-SB-3	392	3,271	0.5 - 1	0.06	60.58	0.06	3.63
RA-2-SB-4	237	2,647	0.5 - 1	0.31	49.02	0.31	15.20
RA-2-SB-5	393	2,994	0.5 - 1	0.0195	55.44	0.02	1.08
RA-2-SB-6	152	2,859	0.5 - 1	0.095	52.94	0.10	5.03
RA-2-SB-7	394	1,781	0.5 - 1	0.058	32.98	0.06	1.91
RA-2-SB-9	238	3,048	0.5 - 1	0.091	56.45	0.09	5.14
RA-2-SB-10	391	2,443	0.5 - 1	1.3	45.23	1.30	58.80
RA-2-SB-11	105	1,252	0.5 - 1	0.36	23.18	0.36	8.34
RA-2-SB-11	105A	372	0.5 - 1	0.021	6.88	0.02	0.14
SLB-2 Bottom Bank	417	796	0.5 - 1	0.96	14.74	0.96	14.15
SLB-2 Middle Bank	158	1,198	0.5 - 1	0.151	22.19	0.15	3.35
SLB-2 Top Bank	418	2,851	0.5 - 1	1.28	52.80	1.28	67.58
SLB-6 Bottom Bank	254	1,118	0.5 - 1	0.76	20.70	0.76	15.73
SLB-6 Middle Bank	425	866	0.5 - 1	2.79	16.04	2.79	44.75
SLB-6 Top Bank	73	1,062	0.5 - 1	1.56	19.67	1.56	30.69
Totals:	--	31,245	--	--	578.61	--	307.96
Volume-Weighted Average:							0.53

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,245	--	--	1,157.23	--	505.99
Volume-Weighted Average:							0.44

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-97A
POST-REMEDATION CONDITIONS
RECREATIONAL AREA-2 (RA-2): 0- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-97)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,245	--	--	1,157.23	--	505.99
Volume-Weighted Average:							0.44

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	275	5	1 - 2	0.098	0.18	0.10	0.02
RA-2-SB-1	277	3,310	1 - 2	0.192	122.60	0.19	23.54
RA-2-SB-2	71	3,988	1 - 2	1.7	147.70	1.70	251.09
RA-2-SB-3	281	3,501	1 - 2	0.054	129.67	0.05	7.00
RA-2-SB-4	142	2,647	1 - 2	0.36	98.04	0.36	35.29
RA-2-SB-5	282	2,994	1 - 2	0.0185	110.88	0.02	2.05
RA-2-SB-6	36	2,859	1 - 2	0.39	105.87	0.39	41.29
RA-2-SB-7	283	1,883	1 - 2	0.019	69.75	0.02	1.33
RA-2-SB-8	143	2,875	1 - 2	31	106.50	31.00	3,301.41
RA-2-SB-9	284	3,117	1 - 2	0.043	115.46	0.04	4.96
RA-2-SB-10	141	2,443	1 - 2	4.9	90.47	4.90	443.28
RA-2-SB-11	279	1,252	1 - 2	0.027	46.36	0.03	1.25
RA-2-SB-11	279A	372	1 - 2	0.021	13.76	0.02	0.29
Totals:	--	31,245	--	--	1,157.23	--	4,112.81
Volume-Weighted Average:							3.55

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	64	5	2 - 3	0.098	0.18	0.10	0.02
RA-2-SB-1	141	3,310	2 - 3	0.192	122.60	0.19	23.54
RA-2-SB-2	280	3,988	2 - 3	1.7	147.70	1.70	251.09
RA-2-SB-3	143	3,501	2 - 3	0.054	129.67	0.05	7.00
RA-2-SB-4	281	2,647	2 - 3	0.36	98.04	0.36	35.29
RA-2-SB-5	66	2,994	2 - 3	0.0185	110.88	0.02	2.05
RA-2-SB-6	282	2,859	2 - 3	0.39	105.87	0.39	41.29
RA-2-SB-7	144	1,883	2 - 3	0.019	69.75	0.02	1.33
RA-2-SB-8	283	2,875	2 - 3	31	106.50	31.00	3,301.41
RA-2-SB-9	21	3,117	2 - 3	0.043	115.46	0.04	4.96
RA-2-SB-10	279	2,443	2 - 3	4.9	90.47	4.90	443.28
RA-2-SB-11	34	1,252	2 - 3	0.027	46.36	0.03	1.25
RA-2-SB-11	34A	372	2 - 3	0.021	13.76	0.02	0.29
Totals:	--	31,245	--	--	1,157.23	--	4,112.81
Volume-Weighted Average:							3.55

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,245	--	--	3,471.69	--	8,731.60
Volume-Weighted Average:							2.52

Notes:

- Polygon ID and area based on information shown on Figures D-54 through D-55.
- Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-98
POST-REMEDIATION CONDITIONS
RECREATIONAL AREA-2 (RA-2): 1- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	275	5	1 - 2	0.098	0.18	0.10	0.02
RA-2-SB-1	277	3,310	1 - 2	0.192	122.60	0.19	23.54
RA-2-SB-2	71	3,988	1 - 2	1.7	147.70	1.70	251.09
RA-2-SB-3	281	3,501	1 - 2	0.054	129.67	0.05	7.00
RA-2-SB-4	142	2,647	1 - 2	0.36	98.04	0.36	35.29
RA-2-SB-5	282	2,994	1 - 2	0.0185	110.88	0.02	2.05
RA-2-SB-6	36	2,859	1 - 2	0.39	105.87	0.39	41.29
RA-2-SB-7	283	1,883	1 - 2	0.019	69.75	0.02	1.33
RA-2-SB-8	143	2,875	1 - 2	31	106.50	31.00	3,301.41
RA-2-SB-9	284	3,117	1 - 2	0.043	115.46	0.04	4.96
RA-2-SB-10	141	2,443	1 - 2	4.9	90.47	4.90	443.28
RA-2-SB-11	279	1,252	1 - 2	0.027	46.36	0.03	1.25
RA-2-SB-11	279A	372	1 - 2	0.021	13.76	0.02	0.29
Totals:	--	31,245	--	--	1,157.23	--	4,112.81
						Volume-Weighted Average:	3.55

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-1-SB-6	64	5	2 - 3	0.098	0.18	0.10	0.02
RA-2-SB-1	141	3,310	2 - 3	0.192	122.60	0.19	23.54
RA-2-SB-2	280	3,988	2 - 3	1.7	147.70	1.70	251.09
RA-2-SB-3	143	3,501	2 - 3	0.054	129.67	0.05	7.00
RA-2-SB-4	281	2,647	2 - 3	0.36	98.04	0.36	35.29
RA-2-SB-5	66	2,994	2 - 3	0.0185	110.88	0.02	2.05
RA-2-SB-6	282	2,859	2 - 3	0.39	105.87	0.39	41.29
RA-2-SB-7	144	1,883	2 - 3	0.019	69.75	0.02	1.33
RA-2-SB-8	283	2,875	2 - 3	31	106.50	31.00	3,301.41
RA-2-SB-9	21	3,117	2 - 3	0.043	115.46	0.04	4.96
RA-2-SB-10	279	2,443	2 - 3	4.9	90.47	4.90	443.28
RA-2-SB-11	34	1,252	2 - 3	0.027	46.36	0.03	1.25
RA-2-SB-11	34A	372	2 - 3	0.021	13.76	0.02	0.29
Totals:	--	31,245	--	--	1,157.23	--	4,112.81
						Volume-Weighted Average:	3.55

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	31,245	--	--	2,314.46	--	8,225.61
						Volume-Weighted Average:	3.55

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

Recreational Area 3 (RA-3)

**TABLE D-99
EXISTING CONDITIONS
RECREATIONAL AREA-3 (RA-3): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	395	599	0 - 0.5	0.36	11.09	0.36	3.99
RA-3-SB-1	86	1,937	0 - 0.5	2.6	35.86	2.60	93.25
RA-3-SB-2	402, 402A	1,783	0 - 0.5	0.27	33.01	0.27	8.91
RA-3-SB-3	109	1,890	0 - 0.5	84	35.00	84.00	2,940.28
RA-3-SB-4	403	1,266	0 - 0.5	0.075	23.45	0.08	1.76
RA-3-SB-4-S	403A	1,461	0 - 0.5	0.93	27.05	0.93	25.16
RA-3-SB-5	238	1,072	0 - 0.5	101	19.85	101.00	2,005.34
RA-3-SB-5-N	238A	1,624	0 - 0.5	0.174	30.07	0.17	5.23
RA-3-SB-6	404	1,074	0 - 0.5	0.52	19.90	0.52	10.35
RA-3-SB-6-S	404A	1,102	0 - 0.5	610	20.41	610.00	12,448.29
RA-3-SB-7	150	945	0 - 0.5	2.3	17.50	2.30	40.24
RA-3-SB-7-N	150A	1,132	0 - 0.5	0.076	20.95	0.08	1.59
RA-3-SB-8	59A, 405, 405A, 405D	903	0 - 0.5	0.68	16.71	0.68	11.37
RA-3-SB-8-S	59, 405B, 405C	780	0 - 0.5	20	14.44	20.00	288.76
RA-3-SB-9	239	1,703	0 - 0.5	36	31.53	36.00	1,135.05
RA-3-SB-10	399, 399A	2,171	0 - 0.5	0.41	40.20	0.41	16.48
RA-3-SB-11	236	2,045	0 - 0.5	1.65	37.87	1.65	62.48
RA-3-SB-12	400	2,454	0 - 0.5	3.7	45.45	3.70	168.15
RA-3-SB-13	149, 149A	3,323	0 - 0.5	0.063	61.54	0.06	3.88
RA-3-SB-14	58, 401, 401A	2,390	0 - 0.5	4.1	44.27	4.10	181.50
RA-3-SB-15	237	1,129	0 - 0.5	0.018	20.90	0.02	0.38
RA-4-SB-1	407	369	0 - 0.5	0.72	6.83	0.72	4.92
SLB-3 Bottom Bank	65, 424	1,475	0 - 0.5	250	27.32	250.00	6,830.65
SLB-3 Middle Bank	248	1,084	0 - 0.5	15.05	20.07	15.05	302.13
SLB-9 Bottom Bank	434	230	0 - 0.5	69	4.26	69.00	293.90
SLB-9 Top Bank	252	642	0 - 0.5	9.7	11.89	9.70	115.30
SLB-9 Top Bank-12	435	605	0 - 0.5	0.92	11.21	0.92	10.31
Totals:	--	37,186	--	--	688.63	--	27,009.63
Volume-Weighted Average:							39.22

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	106	599	0.5 - 1	0.36	11.09	0.36	3.99
RA-3-SB-1	395	1,937	0.5 - 1	2.6	35.86	2.60	93.25
RA-3-SB-2	240, 240A	1,783	0.5 - 1	0.27	33.01	0.27	8.91
RA-3-SB-3	399	1,890	0.5 - 1	84	35.00	84.00	2,940.28
RA-3-SB-4	107	1,266	0.5 - 1	0.075	23.45	0.08	1.76
RA-3-SB-4-S	107A	1,461	0.5 - 1	0.93	27.05	0.93	25.16
RA-3-SB-5	400	1,072	0.5 - 1	101	19.85	101.00	2,005.34
RA-3-SB-5-N	400A	1,624	0.5 - 1	0.174	30.07	0.17	5.23
RA-3-SB-6	241A	1,074	0.5 - 1	0.52	19.90	0.52	10.35
RA-3-SB-6-S	241	1,102	0.5 - 1	610	20.41	610.00	12,448.29
RA-3-SB-7	401	945	0.5 - 1	2.3	17.50	2.30	40.24
RA-3-SB-7-N	401A	1,132	0.5 - 1	0.076	20.95	0.08	1.59
RA-3-SB-8	17A, 154, 154C, 154D	903	0.5 - 1	0.68	16.71	0.68	11.37
RA-3-SB-8-S	17, 154A, 154B	780	0.5 - 1	20	14.44	20.00	288.76
RA-3-SB-9	402	1,703	0.5 - 1	36	31.53	36.00	1,135.05
RA-3-SB-10	83, 83A	2,171	0.5 - 1	0.41	40.20	0.41	16.48
RA-3-SB-11	396	2,045	0.5 - 1	1.65	37.87	1.65	62.48
RA-3-SB-12	239	2,454	0.5 - 1	3.7	45.45	3.70	168.15
RA-3-SB-13	397, 397A	3,323	0.5 - 1	0.063	61.54	0.06	3.88
RA-3-SB-14	16, 153, 153A	2,514	0.5 - 1	4.1	46.55	4.10	190.86
RA-3-SB-15	398	2,191	0.5 - 1	0.018	40.57	0.02	0.73
RA-4-SB-1	243	660	0.5 - 1	0.72	12.23	0.72	8.81
SLB-3 Bottom Bank	35, 252	1,475	0.5 - 1	52	27.32	52.00	1,420.78
SLB-3 Middle Bank	419	1,084	0.5 - 1	6.72	20.07	6.72	134.90
Totals:	--	37,186	--	--	688.63	--	21,026.63
Volume-Weighted Average:							30.53

**TABLE D-99
EXISTING CONDITIONS
RECREATIONAL AREA-3 (RA-3): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,186	--	--	1,377.26	--	48,036.26
Volume-Weighted Average:							34.88

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE D-99A
EXISTING CONDITIONS
RECREATIONAL AREA-3 (RA-3): 0- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-99)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,186	--	--	1,377.26	--	48,036.26
Volume-Weighted Average:							34.88

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	280	599	1 - 2	0.027	22.19	0.03	0.60
RA-3-SB-1	72	1,937	1 - 2	693	71.73	693.00	49,707.83
RA-3-SB-2	288, 288A	1,783	1 - 2	0.019	66.03	0.02	1.25
RA-3-SB-3	73	1,890	1 - 2	45	70.01	45.00	3,150.30
RA-3-SB-4	289	1,266	1 - 2	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	289A	1,461	1 - 2	126	54.10	126.00	6,816.97
RA-3-SB-5	146	1,072	1 - 2	361	39.71	361.00	14,335.18
RA-3-SB-5-N	146A	1,624	1 - 2	0.0185	60.13	0.02	1.11
RA-3-SB-6	290A	1,074	1 - 2	0.029	39.79	0.03	1.15
RA-3-SB-6-S	290	1,102	1 - 2	430	40.81	430.00	17,550.05
RA-3-SB-7	37	945	1 - 2	760	34.99	760.00	26,595.21
RA-3-SB-7-N	37A	1,132	1 - 2	0.0205	41.91	0.02	0.86
RA-3-SB-8	291, 291A	903	1 - 2	0.028	33.43	0.03	0.94
RA-3-SB-8-S	291B, 291C	780	1 - 2	210	28.88	210.00	6,064.02
RA-3-SB-9	147	1,703	1 - 2	2,850	63.06	2,850.00	179,715.72
RA-3-SB-10	285, 285A	2,198	1 - 2	0.08	81.42	0.08	6.51
RA-3-SB-11	144	2,045	1 - 2	0.32	75.75	0.32	24.24
RA-3-SB-12	286	2,454	1 - 2	0.02	90.89	0.02	1.82
RA-3-SB-13	22, 22A	3,323	1 - 2	0.018	123.07	0.02	2.22
RA-3-SB-14	287, 287A	2,514	1 - 2	8	93.10	8.00	744.81
RA-3-SB-15	145	2,191	1 - 2	0.018	81.15	0.02	1.46
RA-4-SB-1	293	660	1 - 2	0.0205	24.46	0.02	0.50
SLB-3 Bottom Bank	304	2,531	1 - 2	69	93.74	69.00	6,468.25
Totals:	--	37,186	--	--	1,377.26	--	311,191.90
Volume-Weighted Average:							225.95

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	35	599	2 - 3	0.027	22.19	0.03	0.60
RA-3-SB-1	284	1,937	2 - 3	693	71.73	693.00	49,707.83
RA-3-SB-2	36, 36A	1,783	2 - 3	0.019	66.03	0.02	1.25
RA-3-SB-3	288	1,890	2 - 3	45	70.01	45.00	3,150.30
RA-3-SB-4	147	1,266	2 - 3	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	147A	1,461	2 - 3	126	54.10	126.00	6,816.97
RA-3-SB-5	289	1,072	2 - 3	361	39.71	361.00	14,335.18
RA-3-SB-5-N	289A	1,624	2 - 3	0.0185	60.13	0.02	1.11
RA-3-SB-6	68A	1,074	2 - 3	0.029	39.79	0.03	1.15
RA-3-SB-6-S	68	1,102	2 - 3	430	40.81	430.00	17,550.05
RA-3-SB-7	290	945	2 - 3	760	34.99	760.00	26,595.21
RA-3-SB-7-N	290A	1,132	2 - 3	0.0205	41.91	0.02	0.86
RA-3-SB-8	148A, 148B	903	2 - 3	0.028	33.43	0.03	0.94
RA-3-SB-8-S	148, 148C	780	2 - 3	210	28.88	210.00	6,064.02
RA-3-SB-9	291	1,703	2 - 3	2,850	63.06	2,850.00	179,715.72
RA-3-SB-10	145, 145A	2,198	2 - 3	0.08	81.42	0.08	6.51
RA-3-SB-11	285	2,045	2 - 3	0.32	75.75	0.32	24.24
RA-3-SB-12	67	2,454	2 - 3	0.02	90.89	0.02	1.82
RA-3-SB-13	286, 286A	3,323	2 - 3	0.018	123.07	0.02	2.22
RA-3-SB-14	146, 146A	2,514	2 - 3	8	93.10	8.00	744.81
RA-3-SB-15	287	2,191	2 - 3	0.018	81.15	0.02	1.46
RA-4-SB-1	11	660	2 - 3	0.0205	24.46	0.02	0.50
SLB-3 Bottom Bank	72	2,531	3 - 4	62.5	93.74	62.50	5,858.93
Totals:	--	37,186	--	--	1,377.26	--	310,582.57
Volume-Weighted Average:							225.61

**TABLE D-99A
EXISTING CONDITIONS
RECREATIONAL AREA-3 (RA-3): 0- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,186	--	--	4,131.77	--	669,810.72
Volume-Weighted Average:							162.11

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-100
EXISTING CONDITIONS
RECREATIONAL AREA-3 (RA-3): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	280	599	1 - 2	0.027	22.19	0.03	0.60
RA-3-SB-1	72	1,937	1 - 2	693	71.73	693.00	49,707.83
RA-3-SB-2	288, 288A	1,783	1 - 2	0.019	66.03	0.02	1.25
RA-3-SB-3	73	1,890	1 - 2	45	70.01	45.00	3,150.30
RA-3-SB-4	289	1,266	1 - 2	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	289A	1,461	1 - 2	126	54.10	126.00	6,816.97
RA-3-SB-5	146	1,072	1 - 2	361	39.71	361.00	14,335.18
RA-3-SB-5-N	146A	1,624	1 - 2	0.0185	60.13	0.02	1.11
RA-3-SB-6	290A	1,074	1 - 2	0.029	39.79	0.03	1.15
RA-3-SB-6-S	290	1,102	1 - 2	430	40.81	430.00	17,550.05
RA-3-SB-7	37	945	1 - 2	760	34.99	760.00	26,595.21
RA-3-SB-7-N	37A	1,132	1 - 2	0.0205	41.91	0.02	0.86
RA-3-SB-8	291, 291A	903	1 - 2	0.028	33.43	0.03	0.94
RA-3-SB-8-S	291B, 291C	780	1 - 2	210	28.88	210.00	6,064.02
RA-3-SB-9	147	1,703	1 - 2	2,850	63.06	2,850.00	179,715.72
RA-3-SB-10	285, 285A	2,198	1 - 2	0.08	81.42	0.08	6.51
RA-3-SB-11	144	2,045	1 - 2	0.32	75.75	0.32	24.24
RA-3-SB-12	286	2,454	1 - 2	0.02	90.89	0.02	1.82
RA-3-SB-13	22, 22A	3,323	1 - 2	0.018	123.07	0.02	2.22
RA-3-SB-14	287, 287A	2,514	1 - 2	8	93.10	8.00	744.81
RA-3-SB-15	145	2,191	1 - 2	0.018	81.15	0.02	1.46
RA-4-SB-1	293	660	1 - 2	0.0205	24.46	0.02	0.50
SLB-3 Bottom Bank	304	2,531	1 - 2	69	93.74	69.00	6,468.25
Totals:	--	37,186	--	--	1,377.26	--	311,191.90
Volume-Weighted Average:							225.95

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	35	599	2 - 3	0.027	22.19	0.03	0.60
RA-3-SB-1	284	1,937	2 - 3	693	71.73	693.00	49,707.83
RA-3-SB-2	36, 36A	1,783	2 - 3	0.019	66.03	0.02	1.25
RA-3-SB-3	288	1,890	2 - 3	45	70.01	45.00	3,150.30
RA-3-SB-4	147	1,266	2 - 3	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	147A	1,461	2 - 3	126	54.10	126.00	6,816.97
RA-3-SB-5	289	1,072	2 - 3	361	39.71	361.00	14,335.18
RA-3-SB-5-N	289A	1,624	2 - 3	0.0185	60.13	0.02	1.11
RA-3-SB-6	68A	1,074	2 - 3	0.029	39.79	0.03	1.15
RA-3-SB-6-S	68	1,102	2 - 3	430	40.81	430.00	17,550.05
RA-3-SB-7	290	945	2 - 3	760	34.99	760.00	26,595.21
RA-3-SB-7-N	290A	1,132	2 - 3	0.0205	41.91	0.02	0.86
RA-3-SB-8	148A, 148B	903	2 - 3	0.028	33.43	0.03	0.94
RA-3-SB-8-S	148, 148C	780	2 - 3	210	28.88	210.00	6,064.02
RA-3-SB-9	291	1,703	2 - 3	2,850	63.06	2,850.00	179,715.72
RA-3-SB-10	145, 145A	2,198	2 - 3	0.08	81.42	0.08	6.51
RA-3-SB-11	285	2,045	2 - 3	0.32	75.75	0.32	24.24
RA-3-SB-12	67	2,454	2 - 3	0.02	90.89	0.02	1.82
RA-3-SB-13	286, 286A	3,323	2 - 3	0.018	123.07	0.02	2.22
RA-3-SB-14	146, 146A	2,514	2 - 3	8	93.10	8.00	744.81
RA-3-SB-15	287	2,191	2 - 3	0.018	81.15	0.02	1.46
RA-4-SB-1	11	660	2 - 3	0.0205	24.46	0.02	0.50
SLB-3 Bottom Bank	72	2,531	3 - 4	62.5	93.74	62.50	5,858.93
Totals:	--	37,186	--	--	1,377.26	--	310,582.57
Volume-Weighted Average:							225.51

**TABLE D-100
EXISTING CONDITIONS
RECREATIONAL AREA-3 (RA-3): 1- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,186	--	--	2,754.52	--	621,774.46
Volume-Weighted Average:							225.73

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-101
POST-REMEDIATION CONDITIONS
RECREATIONAL AREA-3 (RA-3): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	395	599	0 - 0.5	0.021	11.09	0.02	0.23
RA-3-SB-1	86	1,937	0 - 0.5	0.021	35.86	0.02	0.75
RA-3-SB-2	402	683	0 - 0.5	0.021	12.64	0.02	0.27
RA-3-SB-2	402A	1,100	0 - 0.5	0.27	20.37	0.27	5.50
RA-3-SB-3	109	1,890	0 - 0.5	84	35.00	84.00	2,940.28
RA-3-SB-4	403	1,266	0 - 0.5	0.075	23.45	0.08	1.76
RA-3-SB-4-S	403A	1,461	0 - 0.5	0.93	27.05	0.93	25.16
RA-3-SB-5	238	1,072	0 - 0.5	0.021	19.85	0.02	0.42
RA-3-SB-5-N	238A	1,624	0 - 0.5	0.174	30.07	0.17	5.23
RA-3-SB-6	404	1,074	0 - 0.5	0.52	19.90	0.52	10.35
RA-3-SB-6-S	404A	1,102	0 - 0.5	0.021	20.41	0.02	0.43
RA-3-SB-7	150	945	0 - 0.5	0.021	17.50	0.02	0.37
RA-3-SB-7-N	150A	1,132	0 - 0.5	0.076	20.95	0.08	1.59
RA-3-SB-8	59A, 405, 405D	370	0 - 0.5	0.68	6.85	0.68	4.66
RA-3-SB-8	405A	532	0 - 0.5	0.021	9.86	0.02	0.21
RA-3-SB-8-S	59, 405B, 405C	780	0 - 0.5	0.021	14.44	0.02	0.30
RA-3-SB-9	239	1,703	0 - 0.5	0.021	31.53	0.02	0.66
RA-3-SB-10	399	1,800	0 - 0.5	0.41	33.33	0.41	13.66
RA-3-SB-10	399A	371	0 - 0.5	0.021	6.87	0.02	0.14
RA-3-SB-11	236	2,045	0 - 0.5	1.65	37.87	1.65	62.48
RA-3-SB-12	400	2,454	0 - 0.5	3.7	45.45	3.70	168.15
RA-3-SB-13	149	2,754	0 - 0.5	0.063	51.00	0.06	3.21
RA-3-SB-13	149A	569	0 - 0.5	0.021	10.53	0.02	0.22
RA-3-SB-14	58, 401	2,351	0 - 0.5	0.021	43.54	0.02	0.91
RA-3-SB-14	401A	39	0 - 0.5	4.1	0.72	4.10	2.97
RA-3-SB-15	237	1,129	0 - 0.5	0.021	20.90	0.02	0.44
RA-4-SB-1	407	369	0 - 0.5	0.021	6.83	0.02	0.14
SLB-3 Bottom Bank	65, 424	1,475	0 - 0.5	0.021	27.32	0.02	0.57
SLB-3 Middle Bank	248	1,084	0 - 0.5	15.05	20.07	15.05	302.13
SLB-9 Bottom Bank	434	230	0 - 0.5	0.021	4.26	0.02	0.09
SLB-9 Top Bank	252	642	0 - 0.5	0.021	11.89	0.02	0.25
SLB-9 Top Bank-12	435	605	0 - 0.5	0.021	11.21	0.02	0.24
Totals:	-	37,186	-	-	688.63	-	3,553.78
Volume-Weighted Average:							5.16

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	106	599	0.5 - 1	0.021	11.09	0.02	0.23
RA-3-SB-1	395	1,937	0.5 - 1	0.021	35.86	0.02	0.75
RA-3-SB-2	240	1,100	0.5 - 1	0.27	20.37	0.27	5.50
RA-3-SB-2	240A	683	0.5 - 1	0.021	12.64	0.02	0.27
RA-3-SB-3	399	1,890	0.5 - 1	84	35.00	84.00	2,940.28
RA-3-SB-4	107	1,266	0.5 - 1	0.075	23.45	0.08	1.76
RA-3-SB-4-S	107A	1,461	0.5 - 1	0.93	27.05	0.93	25.16
RA-3-SB-5	400	1,072	0.5 - 1	0.021	19.85	0.02	0.42
RA-3-SB-5-N	400A	1,624	0.5 - 1	0.174	30.07	0.17	5.23
RA-3-SB-6	241A	1,074	0.5 - 1	0.52	19.90	0.52	10.35
RA-3-SB-6-S	241	1,102	0.5 - 1	0.021	20.41	0.02	0.43
RA-3-SB-7	401	945	0.5 - 1	0.021	17.50	0.02	0.37
RA-3-SB-7-N	401A	1,132	0.5 - 1	0.076	20.95	0.08	1.59
RA-3-SB-8	17A, 154, 154C	370	0.5 - 1	0.68	6.85	0.68	4.66
RA-3-SB-8	154D	532	0.5 - 1	0.021	9.86	0.02	0.21
RA-3-SB-8-S	17, 154A, 154B	780	0.5 - 1	0.021	14.44	0.02	0.30
RA-3-SB-9	402	1,703	0.5 - 1	0.021	31.53	0.02	0.66
RA-3-SB-10	83	1,800	0.5 - 1	0.41	33.33	0.41	13.66
RA-3-SB-10	83A	371	0.5 - 1	0.021	6.87	0.02	0.14
RA-3-SB-11	396	2,045	0.5 - 1	1.65	37.87	1.65	62.48
RA-3-SB-12	239	2,454	0.5 - 1	3.7	45.45	3.70	168.15
RA-3-SB-13	397	2,754	0.5 - 1	0.063	51.00	0.06	3.21
RA-3-SB-13	397A	569	0.5 - 1	0.021	10.53	0.02	0.22
RA-3-SB-14	16, 153	2,477	0.5 - 1	0.021	45.87	0.02	0.96
RA-3-SB-14	153A	39	0.5 - 1	4.1	0.72	4.10	2.97
RA-3-SB-15	398	2,191	0.5 - 1	0.021	40.57	0.02	0.85
RA-4-SB-1	243	660	0.5 - 1	0.021	12.23	0.02	0.26
SLB-3 Bottom Bank	35, 252	1,475	0.5 - 1	0.021	27.32	0.02	0.57
SLB-3 Middle Bank	419	1,084	0.5 - 1	6.72	20.07	6.72	134.90
Totals:	-	37,188	-	-	688.67	-	3,386.55
Volume-Weighted Average:							4.92

TABLE D-101
 POST-REMEDICATION CONDITIONS
 RECREATIONAL AREA-3 (RA-3): 0- TO 1-FOOT DEPTH INCREMENT (BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,187	--	--	1,377.30	--	6,940.33
Volume-Weighted Average:							5.04

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
 The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-101A
POST-REMEDATION CONDITIONS
RECREATIONAL AREA-3 (RA-3): 0- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE D-99)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,187	--	--	1,377.30	--	6,940.33
					Volume-Weighted Average: 5.04		

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	280	599	1 - 2	0.021	22.19	0.02	0.47
RA-3-SB-1	72	1,937	1 - 2	0.021	71.73	0.02	1.51
RA-3-SB-2	288	1,100	1 - 2	0.019	40.75	0.02	0.77
RA-3-SB-2	288A	683	1 - 2	0.021	25.28	0.02	0.53
RA-3-SB-3	73	1,890	1 - 2	45	70.01	45.00	3,150.30
RA-3-SB-4	289	1,266	1 - 2	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	289A	1,461	1 - 2	126	54.10	126.00	6,816.97
RA-3-SB-5	146	1,072	1 - 2	0.021	39.71	0.02	0.83
RA-3-SB-5-N	146A	1,624	1 - 2	0.0185	60.13	0.02	1.11
RA-3-SB-6	290A	1,074	1 - 2	0.029	39.79	0.03	1.15
RA-3-SB-6-S	290	1,102	1 - 2	0.021	40.81	0.02	0.86
RA-3-SB-7	37	945	1 - 2	0.021	34.99	0.02	0.73
RA-3-SB-7-N	37A	1,132	1 - 2	0.0205	41.91	0.02	0.86
RA-3-SB-8	291	370	1 - 2	0.028	13.71	0.03	0.38
RA-3-SB-8	291A	532	1 - 2	0.021	19.72	0.02	0.41
RA-3-SB-8-S	291B, 291C	780	1 - 2	0.021	28.88	0.02	0.61
RA-3-SB-9	147	1,703	1 - 2	0.021	63.06	0.02	1.32
RA-3-SB-10	285	1,827	1 - 2	0.08	67.68	0.08	5.41
RA-3-SB-10	285A	371	1 - 2	0.021	13.74	0.02	0.29
RA-3-SB-11	144	2,045	1 - 2	0.32	75.75	0.32	24.24
RA-3-SB-12	286	2,454	1 - 2	0.02	90.89	0.02	1.82
RA-3-SB-13	22	2,754	1 - 2	0.018	102.01	0.02	1.84
RA-3-SB-13	22A	569	1 - 2	0.021	21.06	0.02	0.44
RA-3-SB-14	287	2,477	1 - 2	0.021	91.74	0.02	1.93
RA-3-SB-14	287A	37	1 - 2	8	1.36	8.00	10.92
RA-3-SB-15	145	2,191	1 - 2	0.021	81.15	0.02	1.70
RA-4-SB-1	293	660	1 - 2	0.021	24.46	0.02	0.51
SLB-3 Bottom Bank	304	2,531	1 - 2	69	93.74	69.00	6,488.25
Totals:	--	37,186	--	--	1,377.26	--	16,497.05
					Volume-Weighted Average: 11.98		

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	35	599	2 - 3	0.021	22.19	0.02	0.47
RA-3-SB-1	284	1,937	2 - 3	0.021	71.73	0.02	1.51
RA-3-SB-2	36	1,100	2 - 3	0.019	40.75	0.02	0.77
RA-3-SB-2	36A	683	2 - 3	0.021	25.28	0.02	0.53
RA-3-SB-3	288	1,890	2 - 3	45	70.01	45.00	3,150.30
RA-3-SB-4	147	1,266	2 - 3	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	147A	1,461	2 - 3	126	54.10	126.00	6,816.97
RA-3-SB-5	289	1,072	2 - 3	0.021	39.71	0.02	0.83
RA-3-SB-5-N	289A	1,624	2 - 3	0.0185	60.13	0.02	1.11
RA-3-SB-6	68A	1,074	2 - 3	0.029	39.79	0.03	1.15
RA-3-SB-6-S	68	1,102	2 - 3	0.021	40.81	0.02	0.86
RA-3-SB-7	290	945	2 - 3	0.021	34.99	0.02	0.73
RA-3-SB-7-N	290A	1,132	2 - 3	0.0205	41.91	0.02	0.86
RA-3-SB-8	148A	370	2 - 3	0.028	13.71	0.03	0.38
RA-3-SB-8	148B	532	2 - 3	0.021	19.72	0.02	0.41
RA-3-SB-8-S	148, 148C	780	2 - 3	0.021	28.88	0.02	0.61
RA-3-SB-9	291	1,703	2 - 3	0.021	63.06	0.02	1.32
RA-3-SB-10	145	1,827	2 - 3	0.08	67.68	0.08	5.41
RA-3-SB-10	145A	371	2 - 3	0.021	13.74	0.02	0.29
RA-3-SB-11	285	2,045	2 - 3	0.32	75.75	0.32	24.24
RA-3-SB-12	67	2,454	2 - 3	0.02	90.89	0.02	1.82
RA-3-SB-13	286	2,754	2 - 3	0.018	102.01	0.02	1.84
RA-3-SB-13	286A	569	2 - 3	0.021	21.06	0.02	0.44
RA-3-SB-14	146	2,477	2 - 3	0.021	91.74	0.02	1.93
RA-3-SB-14	146A	37	2 - 3	8	1.36	8.00	10.92
RA-3-SB-15	287	2,191	2 - 3	0.021	81.15	0.02	1.70
RA-4-SB-1	11	660	2 - 3	0.021	24.46	0.02	0.51
SLB-3 Bottom Bank	72	2,531	3 - 4	62.5	93.74	62.50	5,858.93
Totals:	--	37,186	--	--	1,377.26	--	15,887.73
					Volume-Weighted Average: 11.54		

TABLE D-101A
 POST-REMEDICATION CONDITIONS
 RECREATIONAL AREA-3 (RA-3): 0- TO 3-FOOT DEPTH INCREMENT (BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
 GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,186	--	--	4,131.82	--	39,325.11
Volume-Weighted Average:							9.52

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
 The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-102
POST-REMEDIATION CONDITIONS
RECREATIONAL AREA-3 (RA-3): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	280	599	1 - 2	0.021	22.19	0.02	0.47
RA-3-SB-1	72	1,937	1 - 2	0.021	71.73	0.02	1.51
RA-3-SB-2	288	1,100	1 - 2	0.019	40.75	0.02	0.77
RA-3-SB-2	288A	683	1 - 2	0.021	25.28	0.02	0.53
RA-3-SB-3	73	1,890	1 - 2	45	70.01	45.00	3,150.30
RA-3-SB-4	289	1,266	1 - 2	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	289A	1,461	1 - 2	126	54.10	126.00	6,816.97
RA-3-SB-5	146	1,072	1 - 2	0.021	39.71	0.02	0.83
RA-3-SB-5-N	146A	1,624	1 - 2	0.0185	60.13	0.02	1.11
RA-3-SB-6	290A	1,074	1 - 2	0.029	39.79	0.03	1.15
RA-3-SB-6-S	290	1,102	1 - 2	0.021	40.81	0.02	0.86
RA-3-SB-7	37	945	1 - 2	0.021	34.99	0.02	0.73
RA-3-SB-7-N	37A	1,132	1 - 2	0.0205	41.91	0.02	0.86
RA-3-SB-8	291	370	1 - 2	0.028	13.71	0.03	0.38
RA-3-SB-8	291A	532	1 - 2	0.021	19.72	0.02	0.41
RA-3-SB-8-S	291B, 291C	780	1 - 2	0.021	28.88	0.02	0.61
RA-3-SB-9	147	1,703	1 - 2	0.021	63.06	0.02	1.32
RA-3-SB-10	285	1,827	1 - 2	0.08	67.68	0.08	5.41
RA-3-SB-10	285A	371	1 - 2	0.021	13.74	0.02	0.29
RA-3-SB-11	144	2,045	1 - 2	0.32	75.75	0.32	24.24
RA-3-SB-12	286	2,454	1 - 2	0.02	90.89	0.02	1.82
RA-3-SB-13	22	2,754	1 - 2	0.018	102.01	0.02	1.84
RA-3-SB-13	22A	569	1 - 2	0.021	21.06	0.02	0.44
RA-3-SB-14	287	2,477	1 - 2	0.021	91.74	0.02	1.93
RA-3-SB-14	287A	37	1 - 2	8	1.36	8.00	10.92
RA-3-SB-15	145	2,191	1 - 2	0.021	81.15	0.02	1.70
RA-4-SB-1	293	660	1 - 2	0.021	24.46	0.02	0.51
SLB-3 Bottom Bank	304	2,531	1 - 2	69	93.74	69.00	6,468.25
Totals:	--	37,186	--	--	1,377.26	--	16,497.05
Volume-Weighted Average:							11.98

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-2-SB-11	35	599	2 - 3	0.021	22.19	0.02	0.47
RA-3-SB-1	284	1,937	2 - 3	0.021	71.73	0.02	1.51
RA-3-SB-2	36	1,100	2 - 3	0.019	40.75	0.02	0.77
RA-3-SB-2	36A	683	2 - 3	0.021	25.28	0.02	0.53
RA-3-SB-3	288	1,890	2 - 3	45	70.01	45.00	3,150.30
RA-3-SB-4	147	1,266	2 - 3	0.0185	46.90	0.02	0.87
RA-3-SB-4-S	147A	1,461	2 - 3	126	54.10	126.00	6,816.97
RA-3-SB-5	289	1,072	2 - 3	0.021	39.71	0.02	0.83
RA-3-SB-5-N	146A	1,624	2 - 3	0.0185	60.13	0.02	1.11
RA-3-SB-6	68A	1,074	2 - 3	0.029	39.79	0.03	1.15
RA-3-SB-6-S	68	1,102	2 - 3	0.021	40.81	0.02	0.86
RA-3-SB-7	290	945	2 - 3	0.021	34.99	0.02	0.73
RA-3-SB-7-N	290A	1,132	2 - 3	0.0205	41.91	0.02	0.86
RA-3-SB-8	148A	370	2 - 3	0.028	13.71	0.03	0.38
RA-3-SB-8	148B	532	2 - 3	0.021	19.72	0.02	0.41
RA-3-SB-8-S	148, 148C	780	2 - 3	0.021	28.88	0.02	0.61
RA-3-SB-9	291	1,703	2 - 3	0.021	63.06	0.02	1.32
RA-3-SB-10	145	1,827	2 - 3	0.08	67.68	0.08	5.41
RA-3-SB-10	145A	371	2 - 3	0.021	13.74	0.02	0.29
RA-3-SB-11	285	2,045	2 - 3	0.32	75.75	0.32	24.24
RA-3-SB-12	67	2,454	2 - 3	0.02	90.89	0.02	1.82
RA-3-SB-13	286	2,754	2 - 3	0.018	102.01	0.02	1.84
RA-3-SB-13	286A	569	2 - 3	0.021	21.06	0.02	0.44
RA-3-SB-14	146	2,477	2 - 3	0.021	91.74	0.02	1.93
RA-3-SB-14	146A	37	2 - 3	8	1.36	8.00	10.92
RA-3-SB-15	287	2,191	2 - 3	0.021	81.15	0.02	1.70
RA-4-SB-1	11	660	2 - 3	0.021	24.46	0.02	0.51
SLB-3 Bottom Bank	72	2,531	3 - 4	62.5	93.74	62.50	5,858.93
Totals:	--	37,186	--	--	1,377.26	--	15,887.73
Volume-Weighted Average:							11.54

**TABLE D-102
POST-REMEDIATION CONDITIONS
RECREATIONAL AREA-3 (RA-3): 1- TO 3-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	37,186	--	--	2,754.52	--	32,384.78
Volume-Weighted Average:							11.76

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.

The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

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Recreational Area 4 (RA-4)

**TABLE D-103
EXISTING CONDITIONS
RECREATIONAL AREA-4 (RA-4): 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	406	1,596	0 - 0.5	0.72	29.56	0.72	21.28
RA-4-SB-2	61, 409	1,546	0 - 0.5	50	28.64	50.00	1,431.78
RA-4-SB-3	151, 151A	934	0 - 0.5	4.7	17.30	4.70	81.33
RA-4-SB-4	62, 410	1,316	0 - 0.5	3.09	24.37	3.09	75.29
RA-4-SB-5	28, 242	1,415	0 - 0.5	12	26.21	12.00	314.49
RA-4-SB-6	63, 411	1,872	0 - 0.5	0.73	34.67	0.73	25.31
RA-4-SB-7	110	2,011	0 - 0.5	0.0205	37.24	0.02	0.76
RA-4-SB-8	412 (see note 5)	528	0 - 0.5	0.021	9.77	0.02	0.21
RA-4-SB-9	243	1,752	0 - 0.5	0.021	32.45	0.02	0.68
RA-4-SB-10	68	1,371	0 - 0.5	12	25.39	12.00	304.64
RA-4-SB-12	408	1,109	0 - 0.5	19.5	20.53	19.50	400.37
RA-4-SB-13	241	704	0 - 0.5	0.89	13.04	0.89	11.60
SLB-4 Bottom Bank	425	317	0 - 0.5	75	5.88	75.00	440.82
SLB-4 Middle Bank	155	697	0 - 0.5	7.6	12.91	7.60	98.15
SLB-4 Top Bank	426	226	0 - 0.5	0.21	4.18	0.21	0.88
SLB-9 Bottom Bank	433	8	0 - 0.5	69	0.14	69.00	9.88
SL-BS-0.50-1	157	717	0 - 0.5	3.6	13.27	3.60	47.78
SL-BS-0.83-1	436	784	0 - 0.5	0.0175	14.52	0.02	0.25
Totals:	--	18,904	--	--	350.07	--	3,265.50
Volume-Weighted Average:							9.33

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	242	1,604	0.5 - 1	0.72	29.70	0.72	21.39
RA-4-SB-2	32, 244	1,546	0.5 - 1	50	28.64	50.00	1,431.78
RA-4-SB-3	406, 406A	934	0.5 - 1	4.7	17.30	4.70	81.33
RA-4-SB-4	18, 155	1,316	0.5 - 1	3.09	24.37	3.09	75.29
RA-4-SB-5	62, 407	1,415	0.5 - 1	12	26.21	12.00	314.49
RA-4-SB-6	33, 245	1,872	0.5 - 1	0.73	34.67	0.73	25.31
RA-4-SB-7	408	2,011	0.5 - 1	0.0205	37.24	0.02	0.76
RA-4-SB-8	108 (see note 5)	528	0.5 - 1	0.021	9.77	0.02	0.21
RA-4-SB-9	409	1,752	0.5 - 1	0.021	32.45	0.02	0.68
RA-4-SB-10	403	1,371	0.5 - 1	12	25.39	12.00	304.64
RA-4-SB-12	67	1,109	0.5 - 1	19.5	20.53	19.50	400.37
RA-4-SB-13	405	704	0.5 - 1	0.89	13.04	0.89	11.60
SLB-4 Bottom Bank	109	317	0.5 - 1	20	5.88	20.00	117.55
SLB-4 Middle Bank	420	697	0.5 - 1	13.4	12.91	13.40	173.06
SLB-4 Top Bank	253	226	0.5 - 1	0.1	4.18	0.10	0.42
SL-BS-0.50-1	427	717	0.5 - 1	3.6	13.27	3.60	47.78
SL-BS-0.83-1	161	784	0.5 - 1	0.0175	14.52	0.02	0.25
Totals:	--	18,904	--	--	350.07	--	3,006.90
Volume-Weighted Average:							8.59

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,904	--	--	700.14	--	6,272.40
Volume-Weighted Average:							8.96

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material within the polygon associated with RA-4-SB-8 following the performance of removal activities in conjunction with implementation of a pilot study sediment cap constructed in October/November 2006 over a portion of Silver Lake adjacent to Recreational Area 4. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-104
EXISTING CONDITIONS
RECREATIONAL AREA-4 (RA-4): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	292	1,604	1 - 2	0.0205	59.42	0.02	1.22
RA-4-SB-2	10	1,546	1 - 2	10.6	57.27	10.60	607.07
RA-4-SB-3	297, 297A	934	1 - 2	2.44	34.61	2.44	84.44
RA-4-SB-4	149	1,316	1 - 2	1.71	48.73	1.71	83.33
RA-4-SB-5	298	1,415	1 - 2	15	52.41	15.00	786.22
RA-4-SB-6	75	1,872	1 - 2	1.47	69.34	1.47	101.93
RA-4-SB-7	299	2,011	1 - 2	0.36	74.48	0.36	26.81
RA-4-SB-8	150 (see note 5)	528	1 - 2	0.021	19.54	0.02	0.41
RA-4-SB-9	300	1,752	1 - 2	0.81	64.90	0.81	52.57
RA-4-SB-10	74	1,383	1 - 2	1.7	51.21	1.70	87.06
RA-4-SB-11	294	680	1 - 2	0.11	25.20	0.11	2.77
RA-4-SB-12	148	1,106	1 - 2	58	40.98	58.00	2,376.58
RA-4-SB-13	296	704	1 - 2	0.92	26.07	0.92	23.99
SLB-4 Bottom Bank	23	551	1 - 2	1.25	20.40	1.25	25.50
SL-BS-0.50-1	305	717	1 - 2	0.069	26.54	0.07	1.83
SL-BS-0.83-1	154	784	1 - 2	0.076	29.05	0.08	2.21
Totals:	--	18,904	--	--	700.15	--	4,263.95
Volume-Weighted Average:							6.09

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	10	1,604	2 - 3	0.0205	59.42	0.02	1.22
RA-4-SB-2	294	1,546	2 - 3	10.6	57.27	10.60	607.07
RA-4-SB-3	150, 150A	934	2 - 3	2.44	34.61	2.44	84.44
RA-4-SB-4	295	1,316	2 - 3	1.71	48.73	1.71	83.33
RA-4-SB-5	37	1,415	2 - 3	15	52.41	15.00	786.22
RA-4-SB-6	296	1,872	2 - 3	1.47	69.34	1.47	101.93
RA-4-SB-7	151	2,011	2 - 3	0.36	74.48	0.36	26.81
RA-4-SB-8	297 (see note 5)	528	2 - 3	0.021	19.54	0.02	0.41
RA-4-SB-9	71	1,752	2 - 3	0.81	64.90	0.81	52.57
RA-4-SB-10	292	1,383	2 - 3	1.7	51.21	1.70	87.06
RA-4-SB-11	149	680	2 - 3	0.11	25.20	0.11	2.77
RA-4-SB-12	293	1,106	2 - 3	58	40.98	58.00	2,376.58
RA-4-SB-13	70	704	2 - 3	0.92	26.07	0.92	23.99
SLB-4 Bottom Bank	304	551	2 - 3	0.195	20.40	0.20	3.98
SL-BS-0.50-1	154	717	2 - 3	0.069	26.54	0.07	1.83
SL-BS-0.83-1	305	784	2 - 3	0.076	29.05	0.08	2.21
Totals:	--	18,904	--	--	700.15	--	4,242.43
Volume-Weighted Average:							6.06

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,904	--	--	1,400.31	--	8,506.38
Volume-Weighted Average:							6.07

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material within the polygon associated with RA-4-SB-8 following the performance of removal activities in conjunction with implementation of a pilot study sediment cap constructed in October/November 2006 over a portion of Silver Lake adjacent to Recreational Area 4. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-105
POST-REMEDATION CONDITIONS
RECREATIONAL AREA-4 (RA-4): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	406	1,596	0 - 0.5	0.021	29.56	0.02	0.62
RA-4-SB-2	61, 409	1,546	0 - 0.5	0.021	28.64	0.02	0.60
RA-4-SB-3	151	553	0 - 0.5	4.7	10.25	4.70	48.17
RA-4-SB-3	151A	381	0 - 0.5	0.021	7.05	0.02	0.15
RA-4-SB-4	62, 410	1,316	0 - 0.5	3.09	24.37	3.09	75.29
RA-4-SB-5	28, 242	1,415	0 - 0.5	12	26.21	12.00	314.49
RA-4-SB-6	63, 411	1,872	0 - 0.5	0.73	34.67	0.73	25.31
RA-4-SB-7	110	2,011	0 - 0.5	0.0205	37.24	0.02	0.76
RA-4-SB-8	412 (see note 5)	528	0 - 0.5	0.021	9.77	0.02	0.21
RA-4-SB-9	243	1,752	0 - 0.5	0.021	32.45	0.02	0.68
RA-4-SB-10	68	1,371	0 - 0.5	12	25.39	12.00	304.64
RA-4-SB-12	408	1,109	0 - 0.5	19.5	20.53	19.50	400.37
RA-4-SB-13	241	704	0 - 0.5	0.89	13.04	0.89	11.60
SLB-4 Bottom Bank	425	317	0 - 0.5	75	5.88	75.00	440.82
SLB-4 Middle Bank	155	697	0 - 0.5	7.6	12.91	7.60	98.15
SLB-4 Top Bank	426	226	0 - 0.5	0.21	4.18	0.21	0.88
SLB-9 Bottom Bank	433	8	0 - 0.5	0.021	0.14	0.02	0.00
SL-BS-0.50-1	157	717	0 - 0.5	3.6	13.27	3.60	47.78
SL-BS-0.83-1	436	784	0 - 0.5	0.0175	14.52	0.02	0.25
Totals:	--	18,904	--	--	350.07	--	1,770.77
Volume-Weighted Average:							5.06

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	242	1,604	0.5 - 1	0.021	29.70	0.02	0.62
RA-4-SB-2	32, 244	1,546	0.5 - 1	0.021	28.64	0.02	0.60
RA-4-SB-3	406	553	0.5 - 1	4.7	10.25	4.70	48.17
RA-4-SB-3	406A	381	0.5 - 1	0.021	7.05	0.02	0.15
RA-4-SB-4	18, 155	1,316	0.5 - 1	3.09	24.37	3.09	75.29
RA-4-SB-5	62, 407	1,415	0.5 - 1	12	26.21	12.00	314.49
RA-4-SB-6	33, 245	1,872	0.5 - 1	0.73	34.67	0.73	25.31
RA-4-SB-7	408	2,011	0.5 - 1	0.0205	37.24	0.02	0.76
RA-4-SB-8	108 (see note 5)	528	0.5 - 1	0.021	9.77	0.02	0.21
RA-4-SB-9	409	1,752	0.5 - 1	0.021	32.45	0.02	0.68
RA-4-SB-10	403	1,371	0.5 - 1	12	25.39	12.00	304.64
RA-4-SB-12	67	1,109	0.5 - 1	19.5	20.53	19.50	400.37
RA-4-SB-13	405	704	0.5 - 1	0.89	13.04	0.89	11.60
SLB-4 Bottom Bank	109	317	0.5 - 1	20	5.88	20.00	117.55
SLB-4 Middle Bank	420	697	0.5 - 1	13.4	12.91	13.40	173.06
SLB-4 Top Bank	253	226	0.5 - 1	0.1	4.18	0.10	0.42
SL-BS-0.50-1	427	717	0.5 - 1	3.6	13.27	3.60	47.78
SL-BS-0.83-1	161	784	0.5 - 1	0.0175	14.52	0.02	0.25
Totals:	--	18,904	--	--	350.07	--	1,521.95
Volume-Weighted Average:							4.35

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,904	--	--	700.14	--	3,292.73
Volume-Weighted Average:							4.70

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
5. Shaded numbers in bold and italics represent the placement of clean backfill material within the polygon associated with RA-4-SB-8 following the performance of removal activities in conjunction with implementation of a pilot study sediment cap constructed in October/November 2006 over a portion of Silver Lake adjacent to Recreational Area 4. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-105
POST-REMEDICATION CONDITIONS
RECREATIONAL AREA-4 (RA-4): 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE D-106
POST-REMEDATION CONDITIONS
RECREATIONAL AREA-4 (RA-4): 1- TO 3-FOOT DEPTH INCREMENT (BANK)

CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	292	1,604	1 - 2	0.021	59.42	0.02	1.25
RA-4-SB-2	10	1,546	1 - 2	0.021	57.27	0.02	1.20
RA-4-SB-3	297	553	1 - 2	2.44	20.50	2.44	50.02
RA-4-SB-3	297A	381	1 - 2	0.021	14.11	0.02	0.30
RA-4-SB-4	149	1,316	1 - 2	1.71	48.73	1.71	83.33
RA-4-SB-5	298	1,415	1 - 2	15	52.41	15.00	786.22
RA-4-SB-6	75	1,872	1 - 2	1.47	69.34	1.47	101.93
RA-4-SB-7	299	2,011	1 - 2	0.36	74.48	0.36	26.81
RA-4-SB-8	150 (see note 5)	528	1 - 2	0.021	19.54	0.02	0.41
RA-4-SB-9	300	1,752	1 - 2	0.81	64.90	0.81	52.57
RA-4-SB-10	74	1,383	1 - 2	1.7	51.21	1.70	87.06
RA-4-SB-11	294	690	1 - 2	0.11	25.20	0.11	2.77
RA-4-SB-12	148	1,106	1 - 2	58	40.98	58.00	2,376.58
RA-4-SB-13	296	704	1 - 2	0.92	26.07	0.92	23.99
SLB-4 Bottom Bank	23	551	1 - 2	1.25	20.40	1.25	25.50
SL-BS-0.50-1	305	717	1 - 2	0.069	26.54	0.07	1.83
SL-BS-0.83-1	154	784	1 - 2	0.076	29.05	0.08	2.21
Totals:	--	18,904	--	--	700.15	--	3,623.98
Volume-Weighted Average:							5.18

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RA-4-SB-1	10	1,604	2 - 3	0.021	59.42	0.02	1.25
RA-4-SB-2	294	1,546	2 - 3	0.021	57.27	0.02	1.20
RA-4-SB-3	150	553	2 - 3	2.44	20.50	2.44	50.02
RA-4-SB-3	150A	381	2 - 3	0.021	14.11	0.02	0.30
RA-4-SB-4	295	1,316	2 - 3	1.71	48.73	1.71	83.33
RA-4-SB-5	37	1,415	2 - 3	15	52.41	15.00	786.22
RA-4-SB-6	296	1,872	2 - 3	1.47	69.34	1.47	101.93
RA-4-SB-7	151	2,011	2 - 3	0.36	74.48	0.36	26.81
RA-4-SB-8	297 (see note 5)	528	2 - 3	0.021	19.54	0.02	0.41
RA-4-SB-9	71	1,752	2 - 3	0.81	64.90	0.81	52.57
RA-4-SB-10	292	1,383	2 - 3	1.7	51.21	1.70	87.06
RA-4-SB-11	149	680	2 - 3	0.11	25.20	0.11	2.77
RA-4-SB-12	293	1,106	2 - 3	58	40.98	58.00	2,376.58
RA-4-SB-13	70	704	2 - 3	0.92	26.07	0.92	23.99
SLB-4 Bottom Bank	304	551	2 - 3	0.195	20.40	0.20	3.98
SL-BS-0.50-1	154	717	2 - 3	0.069	26.54	0.07	1.83
SL-BS-0.83-1	305	784	2 - 3	0.076	29.05	0.08	2.21
Totals:	--	18,904	--	--	700.15	--	3,602.46
Volume-Weighted Average:							5.15

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	18,904	--	--	1,400.31	--	7,226.44
Volume-Weighted Average:							5.16

Notes:

- Polygon ID and area based on information shown on Figures D-54 through D-55.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material within the polygon associated with RA-4-SB-8 following the performance of removal activities in conjunction with implementation of a pilot study sediment cap constructed in October/November 2006 over a portion of Silver Lake adjacent to Recreational Area 4. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

ARCADIS BBL

Recreational Area 5 (RA-5)

**TABLE D-107
EXISTING CONDITIONS
RECREATIONAL AREA-5 (RA-5): 0- TO 1-FOOT DEPTH INCREMENT (BANK)
CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	329	644	0 - 0.5	6	11.92	6.00	71.52
I9-9-34-SB-2	332	51	0 - 0.5	54	0.94	54.00	50.93
RA-4-SB-13	240	542	0 - 0.5	0.89	10.03	0.89	8.93
RA-5-SB-1	1, 413, 413A, 414, 414A	1,980	0 - 0.5	0.08	36.66	0.08	2.93
RA-5-SB-2	153	1,949	0 - 0.5	1,030	36.09	1,030.00	37,168.96
RA-5-SB-3	2, 415, 415A, 416	1,912	0 - 0.5	1.44	35.41	1.44	50.99
RA-5-SB-4	245	2,200	0 - 0.5	112	40.75	112.00	4,563.79
RA-5-SB-5	418, 418A	2,792	0 - 0.5	1.2	51.70	1.20	62.03
RA-5-SB-6	88	1,424	0 - 0.5	3.1	26.37	3.10	81.75
Totals:	--	13,493	--	--	249.87	--	42,061.83
Volume-Weighted Average:							168.34

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	332	644	0.5 - 1	6	11.92	6.00	71.52
I9-9-34-SB-2	335	51	0.5 - 1	54	0.94	54.00	50.93
RA-4-SB-13	404	542	0.5 - 1	0.89	10.03	0.89	8.93
RA-5-SB-1	2, 246, 246A, 247, 247A	1,980	0.5 - 1	0.08	36.66	0.08	2.93
RA-5-SB-2	411	1,949	0.5 - 1	1,030	36.09	1,030.00	37,168.96
RA-5-SB-3	1, 156, 156A, 157	1,912	0.5 - 1	1.44	35.41	1.44	50.99
RA-5-SB-4	413	2,200	0.5 - 1	112	40.75	112.00	4,563.79
RA-5-SB-5	249, 249A	2,792	0.5 - 1	1.2	51.70	1.20	62.03
RA-5-SB-6	415	1,424	0.5 - 1	3.1	26.37	3.10	81.75
Totals:	--	13,493	--	--	249.87	--	42,061.83
Volume-Weighted Average:							168.34

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	13,493	--	--	499.73	--	84,123.66
Volume-Weighted Average:							168.34

Notes:

1. Polygon ID and area based on information shown on Figures D-52 and D-53.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-108
EXISTING CONDITIONS
RECREATIONAL AREA-5 (RA-5): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	242	644	1 - 2	0.29	23.84	0.29	6.91
I9-9-34-SB-2	245	51	1 - 2	370	1.89	370.00	697.93
RA-4-SB-13	295	542	1 - 2	0.92	20.06	0.92	18.46
RA-5-SB-1	1, 38, 39	1,980	1 - 2	0.024	73.33	0.02	1.76
RA-5-SB-2	301	1,949	1 - 2	19	72.17	19.00	1,371.28
RA-5-SB-3	2, 151, 152	1,912	1 - 2	10.3	70.82	10.30	729.48
RA-5-SB-4	302	2,200	1 - 2	10.4	81.50	10.40	847.56
RA-5-SB-5	76, 76A	2,792	1 - 2	6.7	103.39	6.70	692.71
RA-5-SB-6	303	1,424	1 - 2	3.3	52.74	3.30	174.04
Totals:	--	13,493	--	--	499.73	--	4,540.13
Volume-Weighted Average:							9.09

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	119	644	2 - 3	0.29	23.84	0.29	6.91
I9-9-34-SB-2	121	51	2 - 3	370	1.89	370.00	697.93
RA-4-SB-13	69	542	2 - 3	0.92	20.06	0.92	18.46
RA-5-SB-1	1, 298, 299	1,980	2 - 3	0.024	73.33	0.02	1.76
RA-5-SB-2	152	1,949	2 - 3	19	72.17	19.00	1,371.28
RA-5-SB-3	2, 300, 301	1,912	2 - 3	10.3	70.82	10.30	729.48
RA-5-SB-4	22	2,200	2 - 3	10.4	81.50	10.40	847.56
RA-5-SB-5	302, 302A	2,792	2 - 3	6.7	103.39	6.70	692.71
RA-5-SB-6	153	1,424	2 - 3	3.3	52.74	3.30	174.04
Totals:	--	13,493	--	--	499.73	--	4,540.13
Volume-Weighted Average:							9.09

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	13,493	--	--	999.47	--	9,080.27
Volume-Weighted Average:							9.09

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE D-109
POST-REMEDATION CONDITIONS
RECREATIONAL AREA-5 (RA-5): 0- TO 1-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	329	644	0 - 0.5	0.021	11.92	0.02	0.25
I9-9-34-SB-2	332	51	0 - 0.5	0.021	0.94	0.02	0.02
RA-4-SB-13	240	542	0 - 0.5	0.89	10.03	0.89	8.93
RA-5-SB-1	1, 413, 414A	1,003	0 - 0.5	0.021	18.58	0.02	0.39
RA-5-SB-1	413A, 414	977	0 - 0.5	0.08	18.09	0.08	1.45
RA-5-SB-2	153	1,949	0 - 0.5	0.021	36.09	0.02	0.76
RA-5-SB-3	2, 415, 416	1,816	0 - 0.5	1.44	33.62	1.44	48.42
RA-5-SB-3	415A	97	0 - 0.5	0.021	1.79	0.02	0.04
RA-5-SB-4	245	2,200	0 - 0.5	0.021	40.75	0.02	0.86
RA-5-SB-5	418	1,330	0 - 0.5	0.021	24.62	0.02	0.52
RA-5-SB-5	418A	1,462	0 - 0.5	1.2	27.08	1.20	32.49
RA-5-SB-6	88	1,424	0 - 0.5	0.021	26.37	0.02	0.55
Totals:	--	13,493	--	--	249.88	--	94.67
						Volume-Weighted Average:	0.38

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	332	644	0.5 - 1	0.021	11.92	0.02	0.25
I9-9-34-SB-2	335	51	0.5 - 1	0.021	0.94	0.02	0.02
RA-4-SB-13	404	542	0.5 - 1	0.89	10.03	0.89	8.93
RA-5-SB-1	2, 246, 247A	1,003	0.5 - 1	0.021	18.58	0.02	0.39
RA-5-SB-1	246A, 247	977	0.5 - 1	0.08	18.09	0.08	1.45
RA-5-SB-2	411	1,949	0.5 - 1	0.021	36.09	0.02	0.76
RA-5-SB-3	1, 156, 157	1,816	0.5 - 1	1.44	33.62	1.44	48.42
RA-5-SB-3	156A	97	0.5 - 1	0.021	1.79	0.02	0.04
RA-5-SB-4	413	2,200	0.5 - 1	0.021	40.75	0.02	0.86
RA-5-SB-5	249	1,330	0.5 - 1	0.021	24.62	0.02	0.52
RA-5-SB-5	249A	1,462	0.5 - 1	1.2	27.08	1.20	32.49
RA-5-SB-6	415	1,424	0.5 - 1	0.021	26.37	0.02	0.55
Totals:	--	13,493	--	--	249.88	--	94.67
						Volume-Weighted Average:	0.38

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	13,493	--	--	499.76	--	189.34
						Volume-Weighted Average:	0.38

Notes:

- Polygon ID and area based on information shown on Figures D-52 and D-53.
- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE D-110
POST-REMEDIAION CONDITIONS
RECREATIONAL AREA-5 (RA-5): 1- TO 3-FOOT DEPTH INCREMENT (BANK)**

**CONCEPTUAL RD/RA WORK PLAN FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	242	644	1 - 2	0.021	23.84	0.02	0.50
I9-9-34-SB-2	245	51	1 - 2	0.021	1.89	0.02	0.04
RA-4-SB-13	295	542	1 - 2	0.92	20.06	0.92	18.46
RA-5-SB-1	1, 38, 39	1,980	1 - 2	0.024	73.33	0.02	1.76
RA-5-SB-2	301	1,949	1 - 2	19	72.17	19.00	1,371.28
RA-5-SB-3	2, 151, 152	1,912	1 - 2	10.3	70.82	10.30	729.48
RA-5-SB-4	302	2,200	1 - 2	10.4	81.50	10.40	847.56
RA-5-SB-5	76	1,328	1 - 2	0.021	49.18	0.02	1.03
RA-5-SB-5	76A	1,464	1 - 2	6.7	54.21	6.70	363.22
RA-5-SB-6	303	1,424	1 - 2	0.021	52.74	0.02	1.11
Totals:	--	13,493	--	--	499.73	--	3,334.44
						Volume-Weighted Average:	6.67

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-9-34-SB-1	119	644	2 - 3	0.021	23.84	0.02	0.50
I9-9-34-SB-2	121	51	2 - 3	0.021	1.89	0.02	0.04
RA-4-SB-13	69	542	2 - 3	0.92	20.06	0.92	18.46
RA-5-SB-1	1, 298, 299	1,980	2 - 3	0.024	73.33	0.02	1.76
RA-5-SB-2	152	1,949	2 - 3	19	72.17	19.00	1,371.28
RA-5-SB-3	2, 300, 301	1,912	2 - 3	10.3	70.82	10.30	729.48
RA-5-SB-4	22	2,200	2 - 3	10.4	81.50	10.40	847.56
RA-5-SB-5	302	1,464	2 - 3	6.7	54.21	6.70	363.22
RA-5-SB-5	302A	1,328	2 - 3	0.021	49.18	0.02	1.03
RA-5-SB-6	153	1,424	2 - 3	0.021	52.74	0.02	1.11
Totals:	--	13,493	--	--	499.73	--	3,334.44
						Volume-Weighted Average:	6.67

SUMMARY: 1- TO 3-FOOT DEPTH INCREMENT

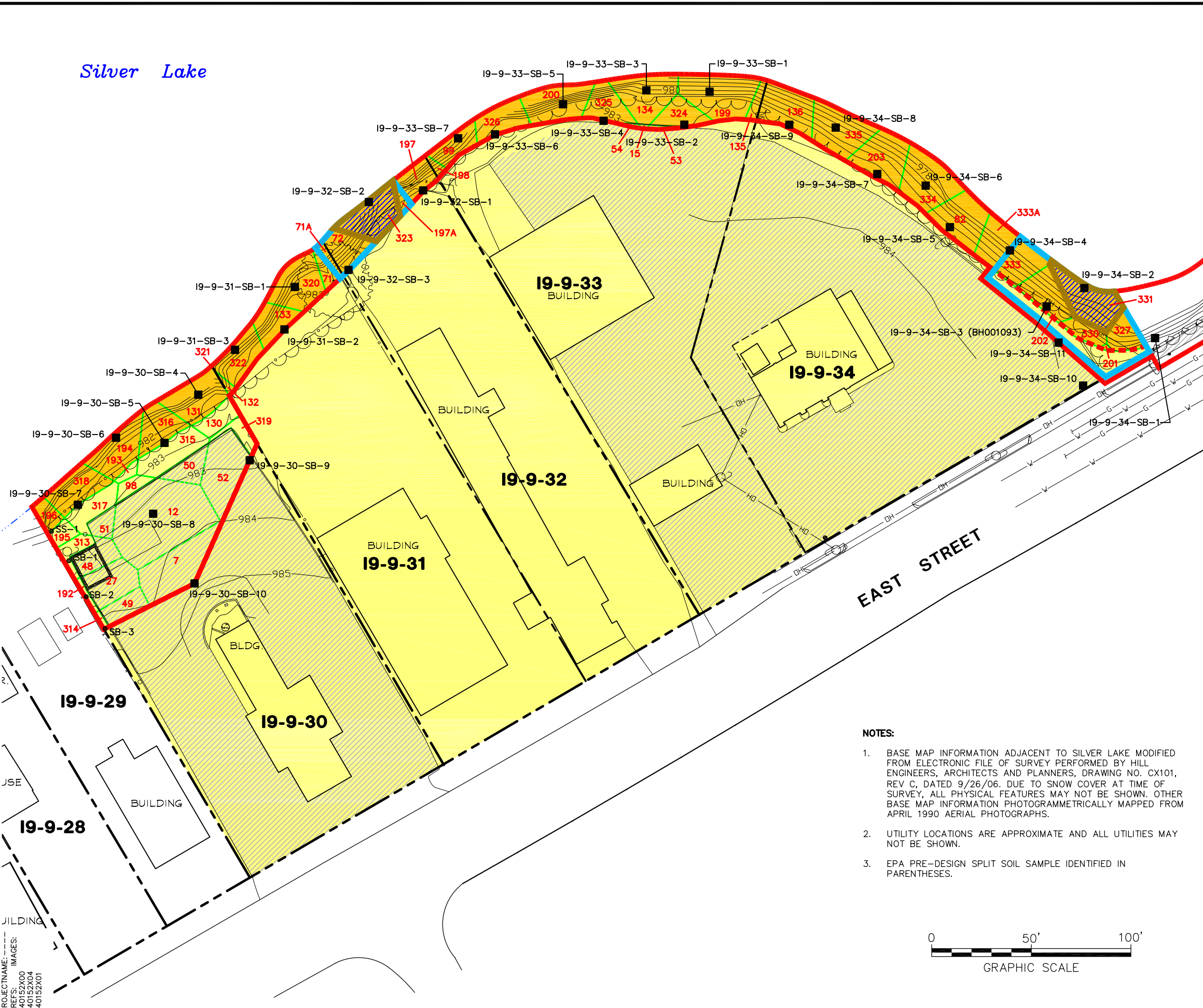
Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	13,493	--	--	999.47	--	6,668.88
						Volume-Weighted Average:	6.67

Notes:

1. Polygon ID and area based on information shown on Figures D-54 through D-55.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation.
The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

Silver Lake

[SYR-85-DMW] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, [AREAS, larmor-edge, IPROPERTY LINEHIDDEN, ITEXT, ITEXT-BLOWOFF, ITEXT-TREE, ITEXT-OFFSITE, ISHD-REC G:\CAD\GE-CAD\ACTIVE\N\40152002\RDRA\40152012.DWG SAVED: 5/24/2007 10:48 AM LAYOUT: Layout1 PAGESETUP: BL-PDF PENTABLE: PLTFULL.CTB PRINTED: 5/25/2007 2:48 PM BY: GSTOWELL PROJECTNAME: XREFS: IMAGES: 40152X00 40152X04 40152X01



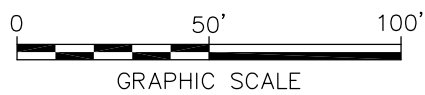
LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- UTILITY POLE
- OVERHEAD ELECTRIC
- GAS LINE
- WATER LINE
- COMMERCIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- PAVED AREAS
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 315** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL



NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.

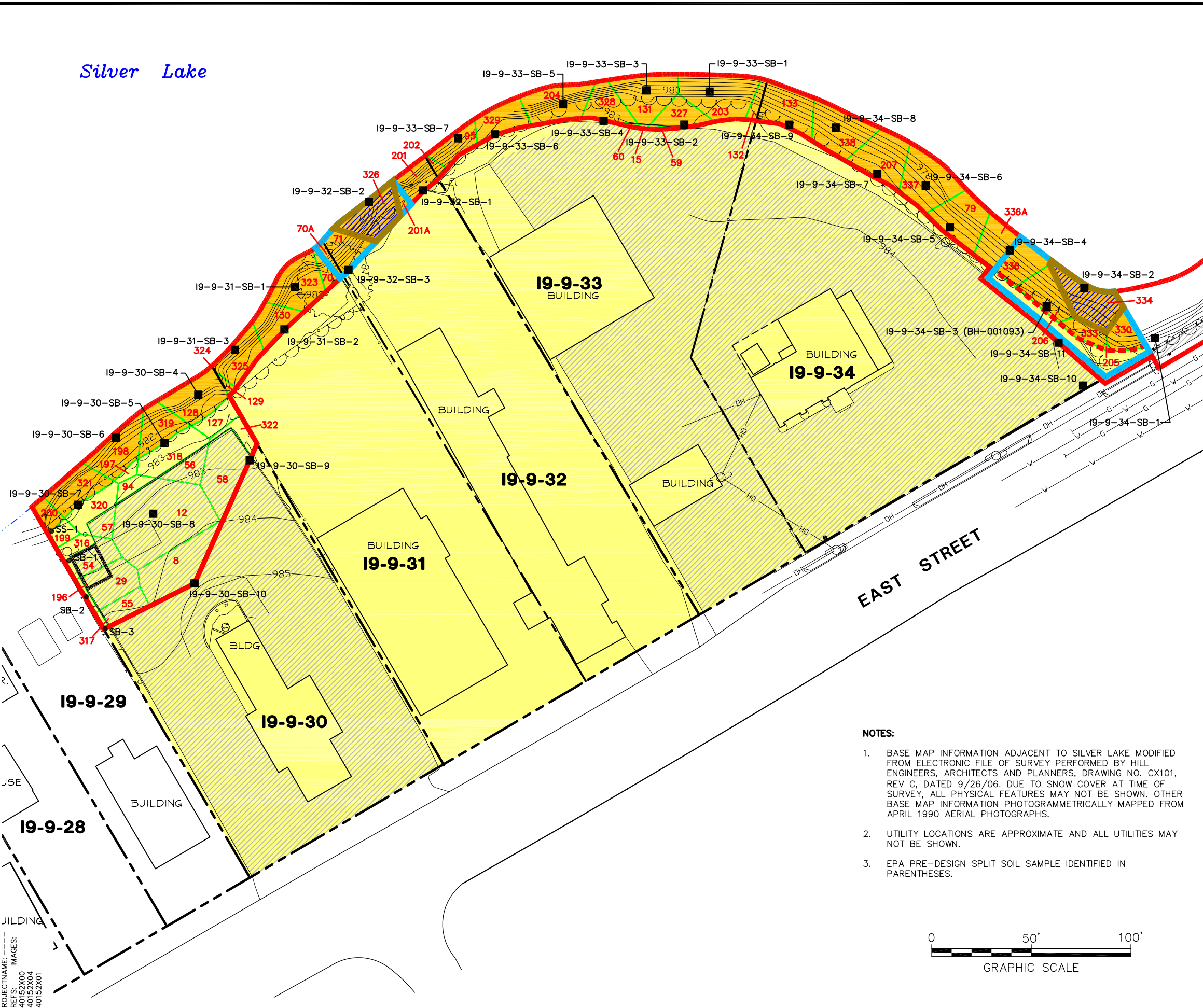


GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
FOR SOILS ADJACENT TO SILVER LAKE
PARCELS 19-9-30 THROUGH -34
THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INCREMENT**



Silver Lake

[SYR-85-DMW] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=REF*, [AREAS, larmor-edge, IPROPERTY LINEHIDDEN, ITEXT, ITEXT-BLOWOFF, ITEXT_TREE, ITEXT-OFFSITE, ISHD-REC G:\CAD\GE-CAD\ACTIVE\N\40152002\RDRA\40152013.DWG SAVED: 5/24/2007 10:49 AM LAYOUT: Layout1 PENTABLE: PLT FULL CBTB PRINTED: 5/25/2007 2:47 PM BY: GSTOWELL PROJECTNAME: XREFS: IMAGES: 40152X00 40152X04 40152X01

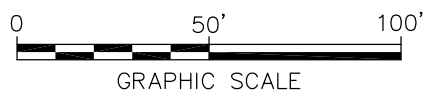


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- UTILITY POLE
- OVERHEAD ELECTRIC
- GAS LINE
- WATER LINE
- COMMERCIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- PAVED AREAS
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 131** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.

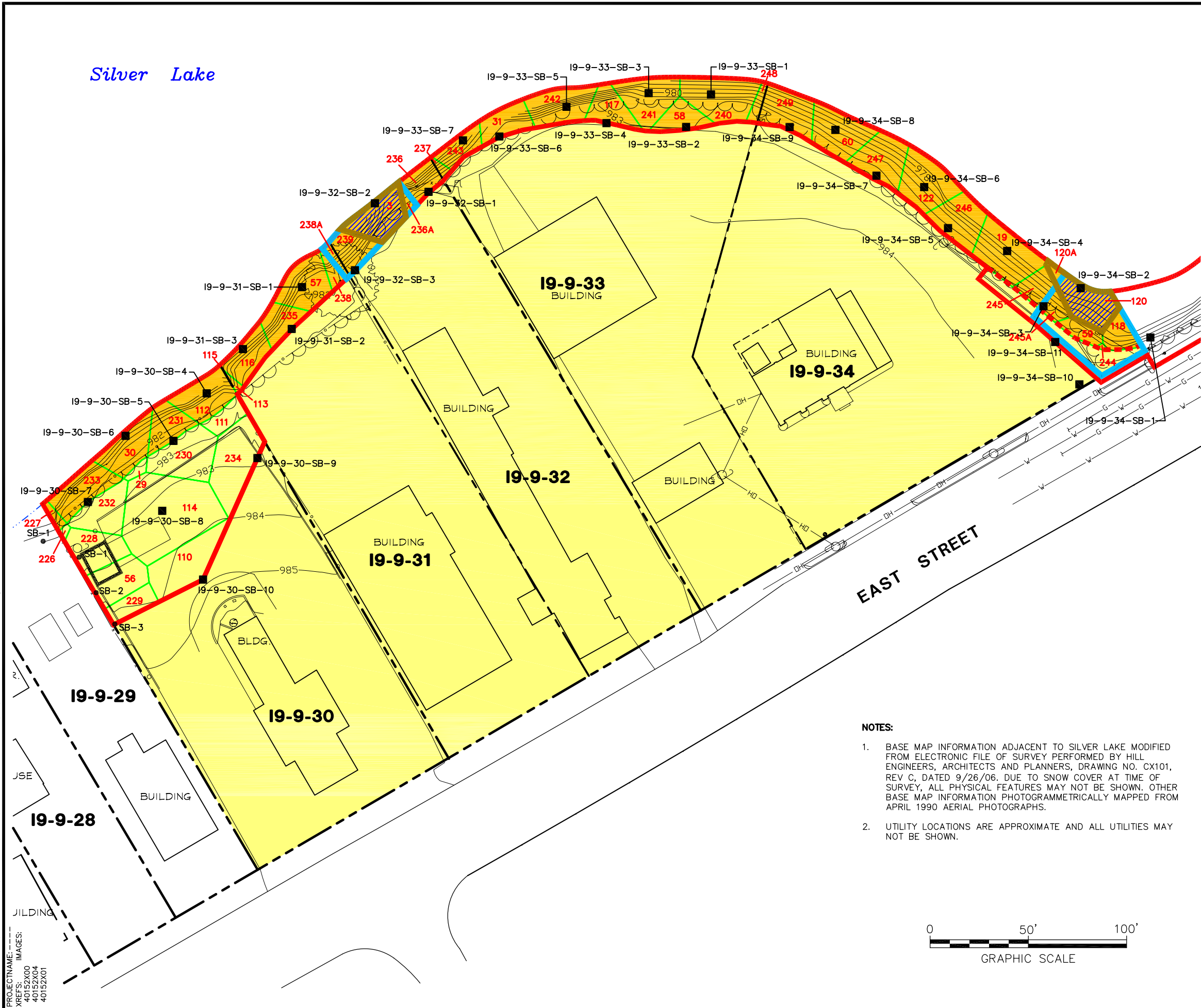


GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
FOR SOILS ADJACENT TO SILVER LAKE
PARCELS 19-9-30 THROUGH -34
THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INCREMENT**



Silver Lake

[SYR-85-DMW] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, [AREAS, larmor-edge, [PROPERTY LINEHIDDEN, lshade-paved, [TEXT, [TEXT_TREE, [TEXT-BLOWOFF, [u-on-high, [SHD-OFFSITE, [SHD-REC
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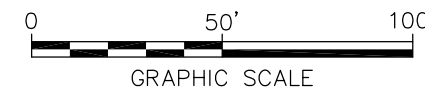


LEGEND:
 APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)

- APPROXIMATE PROPERTY LINE
- 19-9-30** PROPERTY ID
- 980— SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- >--- GUARDRAIL
- o--- WOODEN FENCE
- x--- WIRE FENCE
- o--- CHAIN LINK FENCE
- DECIDUOUS TREE
- UTILITY POLE
- DH— OVERHEAD ELECTRIC
- G— GAS LINE
- W— WATER LINE
- COMMERCIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 315 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

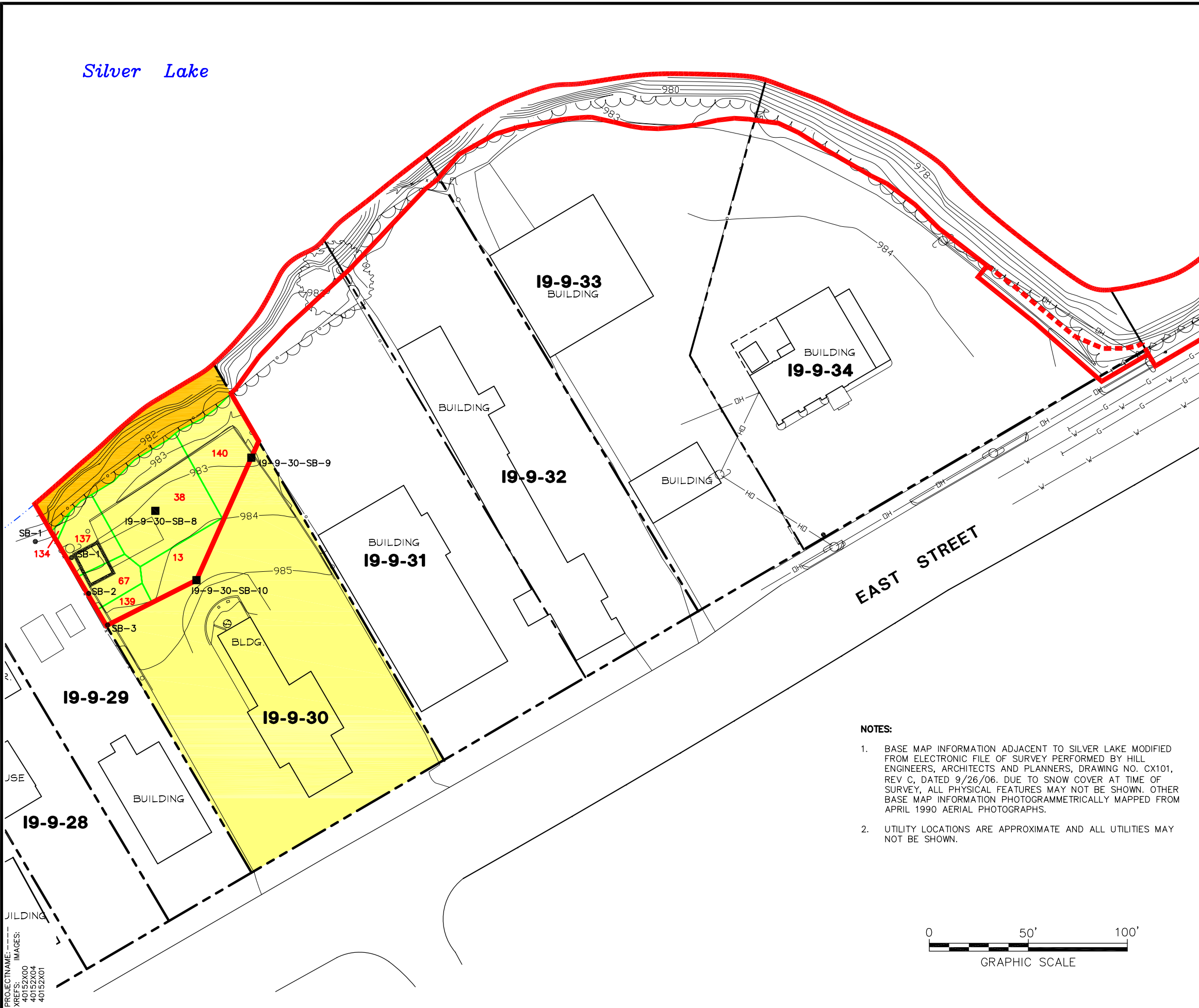


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-30 THROUGH -34
 THEISSEN POLYGON MAP
 2- TO 3-FOOT DEPTH INCREMENT**



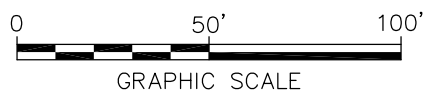
Silver Lake

[SYR-85-DMW] SYR-85-GMS KFS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [TEXT-BLOWOFF, [TEXT-TREE, [u-oh-high, [SHD-REC
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- LEGEND:**
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
 - APPROXIMATE PROPERTY LINE
 - 19-9-30** PROPERTY ID
 - SURFACE ELEVATION (1-FT CONTOUR)
 - EDGE OF BUSHES
 - GUARDRAIL
 - WOODEN FENCE
 - WIRE FENCE
 - CHAIN LINK FENCE
 - DECIDUOUS TREE
 - UTILITY POLE
 - OVERHEAD ELECTRIC
 - GAS LINE
 - WATER LINE
 - COMMERCIAL PROPERTY
 - BANK PORTIONS OF COMMERCIAL PROPERTIES
 - HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
 - PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
 - MEAN WATER ELEV (975.9) (APPROXIMATE)
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
 - 137** POLYGON ID

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



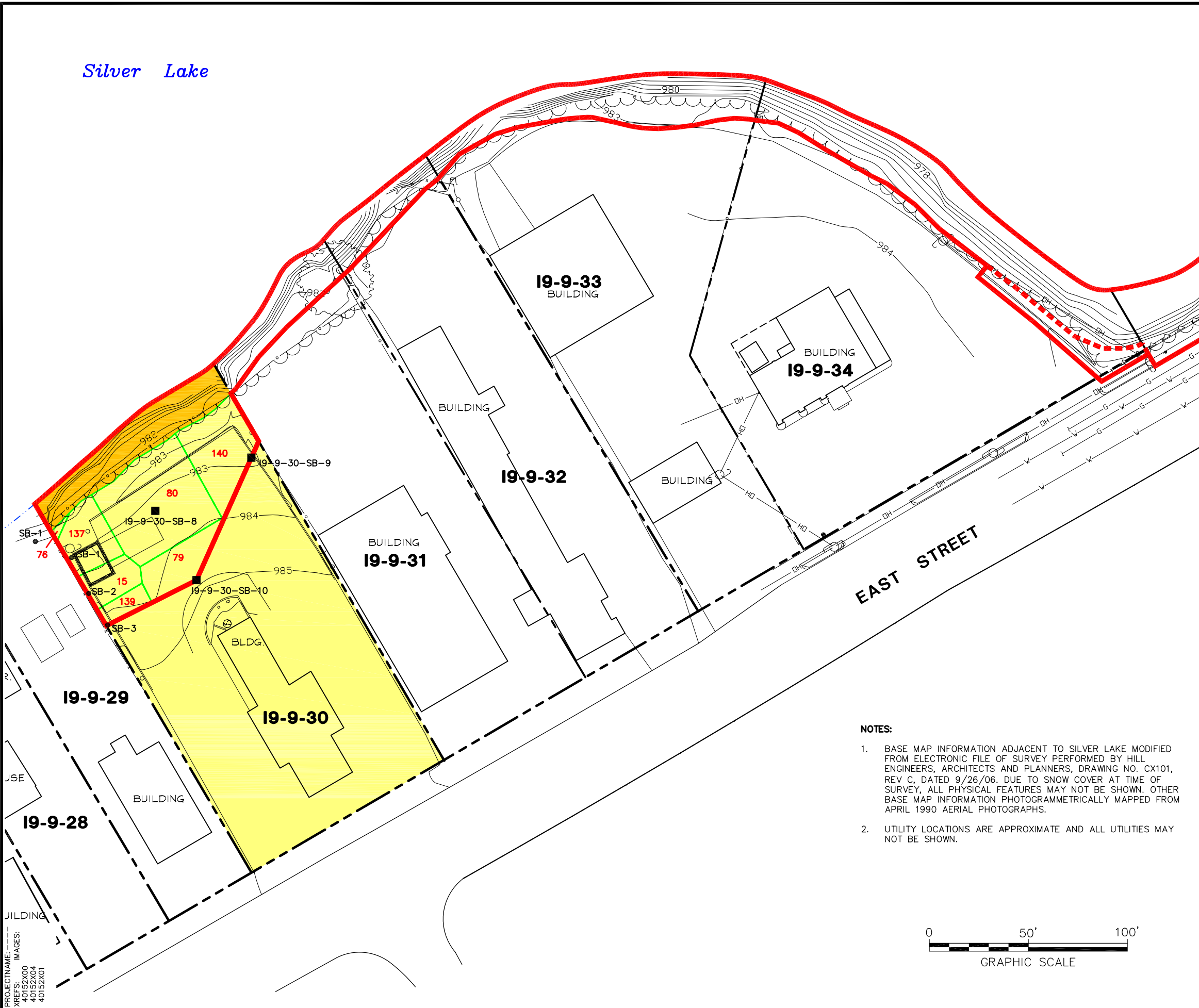
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCEL 19-9-30
THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-5

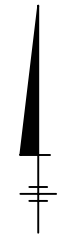
Silver Lake

[SYR-85-DMW] SYR-85-GMS KFS GMS LAYER: ON=* OFF=* REF* AREAS, IARMOR-EDGE, IPROPERTY LINEHIDDEN, ITEXT, ITEXT-BLOWOFF, ITEXT-TREE, ITEXT-HIGH, ISHD-OFFSITE, ISHD-REC
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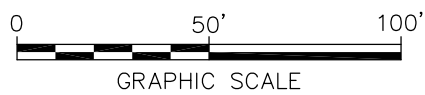
LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- UTILITY POLE
- OVERHEAD ELECTRIC
- GAS LINE
- WATER LINE
- COMMERCIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 79** POLYGON ID



NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



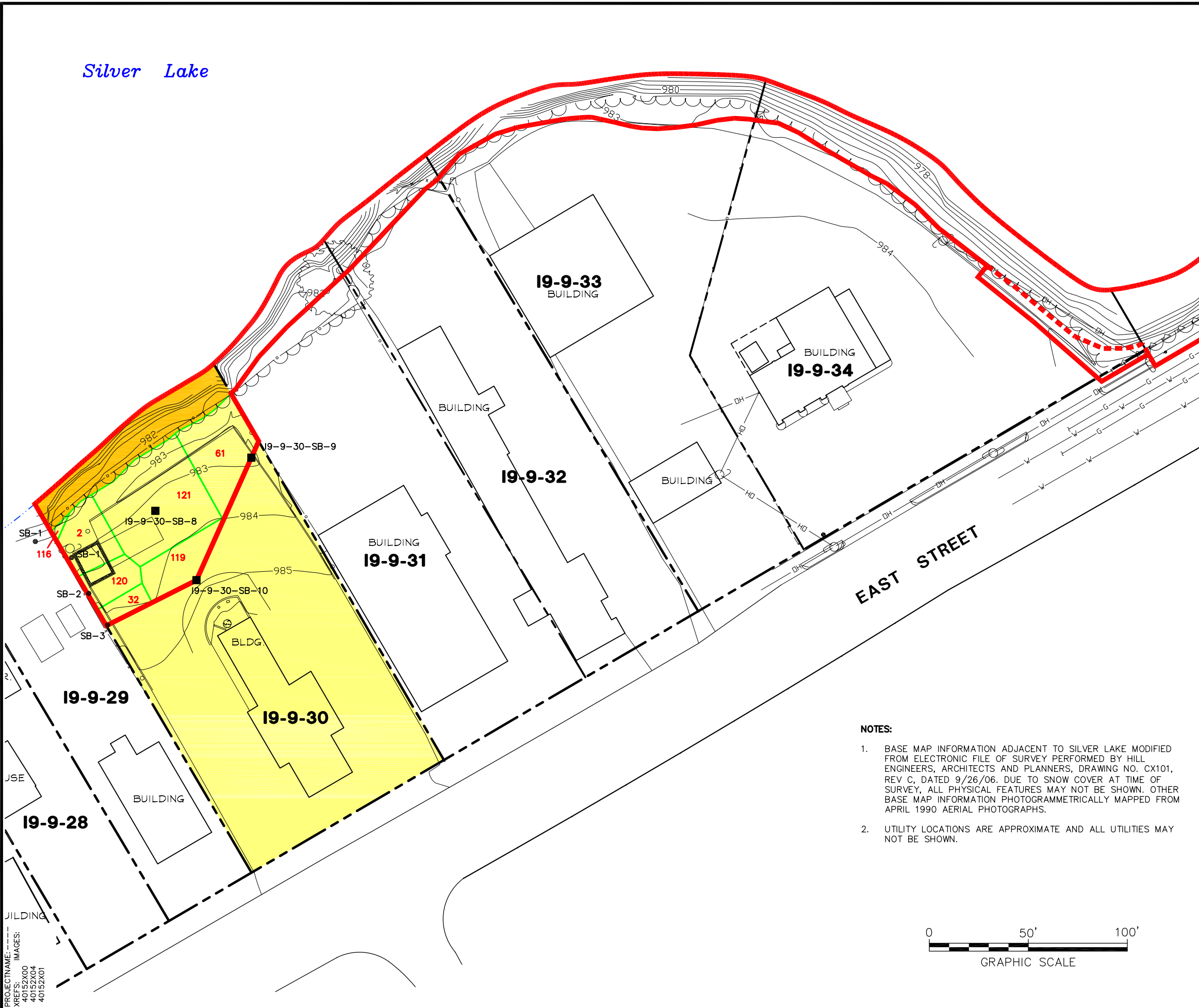
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCEL 19-9-30
THEISSEN POLYGON MAP
4- TO 5-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-6

Silver Lake

[SYR-85-DMW] SYR-85-GMS KFS GMS LAYER: ON=* OFF=* REF* AREAS, IARMOR-EDGE, IPROPERTY LINEHIDDEN, ITEXT, ITEXT-BLOWOFF, ITEXT-TREE, ITEXT-HIGH, ISHD-OFFSITE, ISHD-REC
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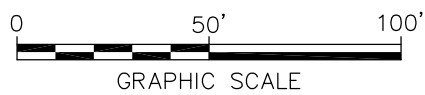
LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- UTILITY POLE
- OVERHEAD ELECTRIC
- GAS LINE
- WATER LINE
- COMMERCIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 121** POLYGON ID



NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

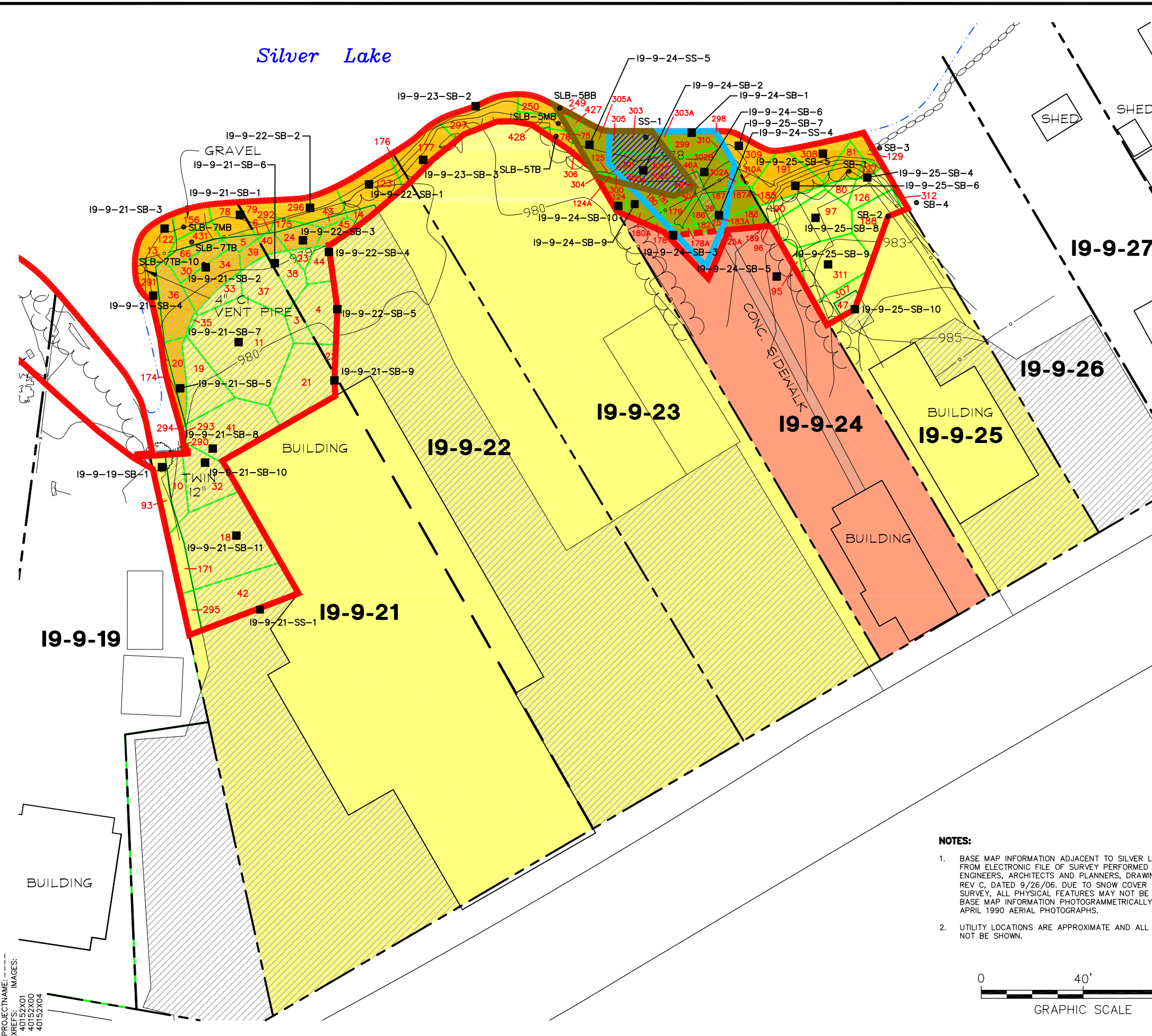


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCEL 19-9-30
THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-7

[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=REF*, AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PAVED AREAS
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 177** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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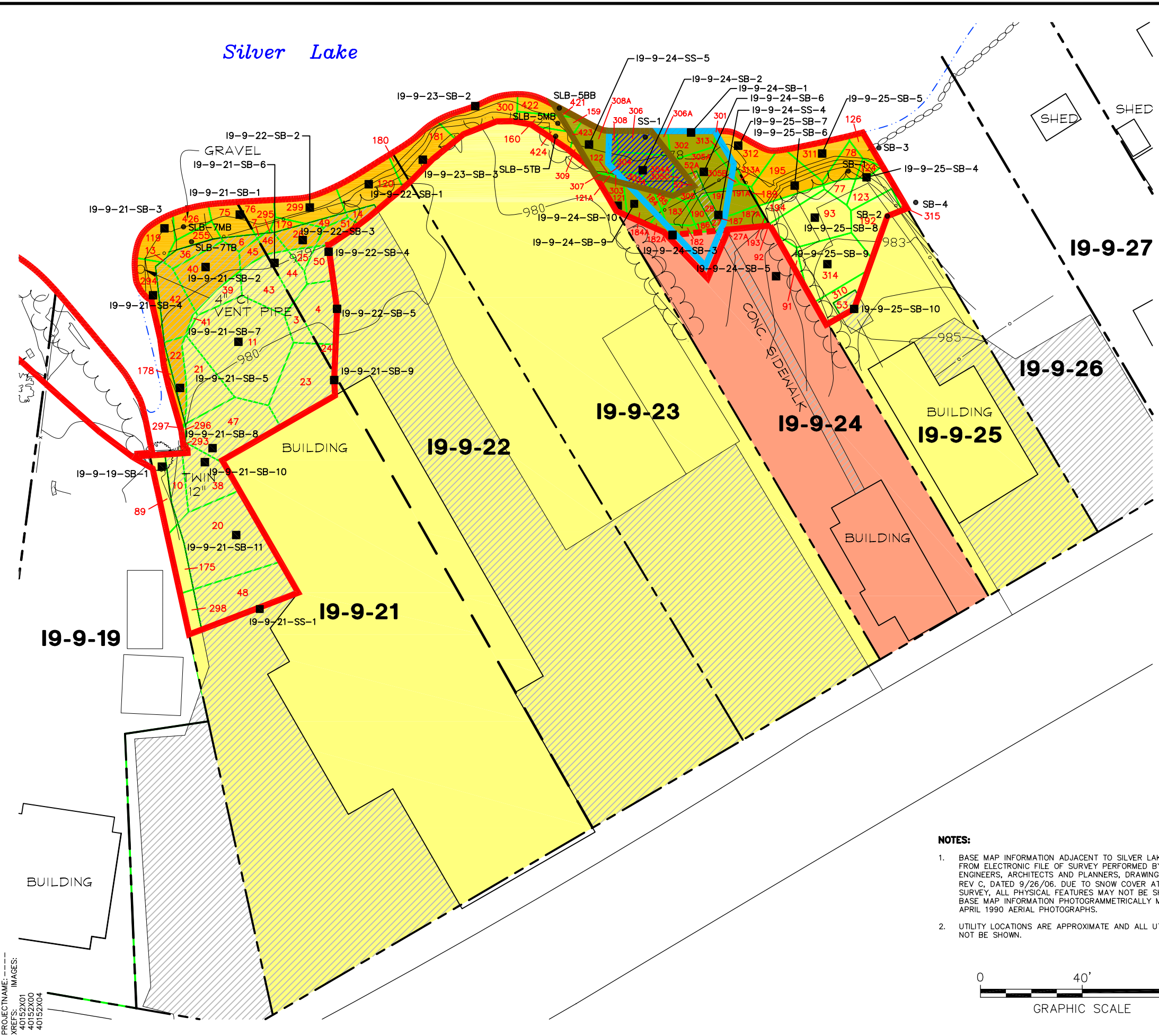


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21 THROUGH -25
THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

**FIGURE
 D-8**

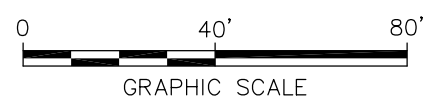
[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, G:\CAD\GE-CAD\GE_ACTIVE\N\40152002\RDRA\40152029.DWG SAVED: 5/24/2007 5:11 PM LAYOUT: Layout1 PAGES: 1 OF 1 PENTABLE: PL\FULLCIB PRINTED: 5/25/2007 2:59 PM BY: GSTOWELL



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PAVED AREAS
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 11** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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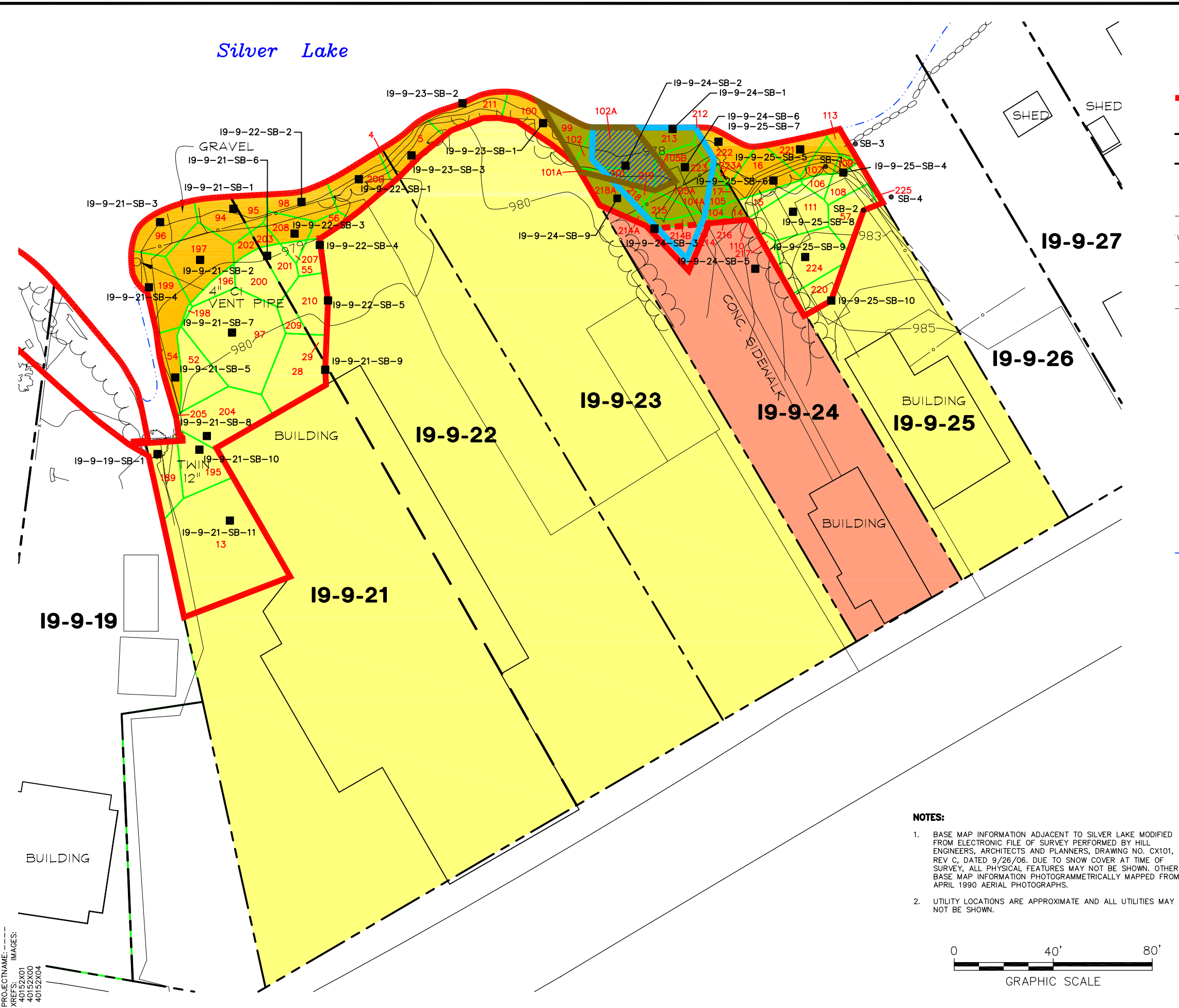
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

**CONCEPTUAL RD/RA WORK PLAN
FOR SOILS ADJACENT TO SILVER LAKE
PARCELS 19-9-21 THROUGH -25
THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INCREMENT**

ARCADIS BBL
infrastructure, environment, facilities

**FIGURE
D-9**

[SYR-85-DMW LEAD] SYR-85-GMS KFS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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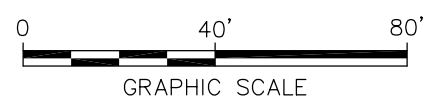


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 177 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL



- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

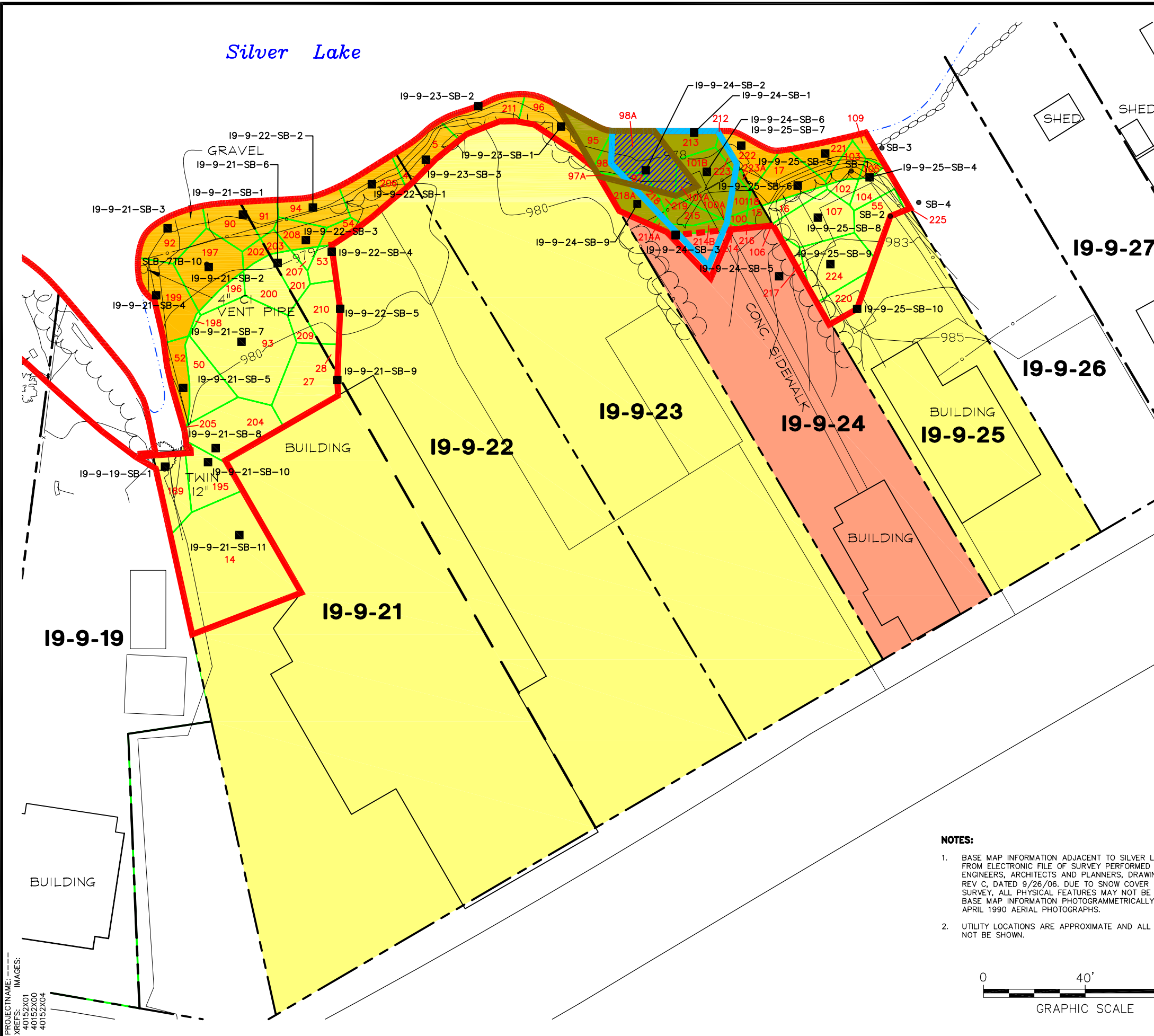


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-21 THROUGH -25
 THEISSEN POLYGON MAP
 1- TO 2-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-10

[SYR-85-DMW LEAD] SYR-85-GMS JHR LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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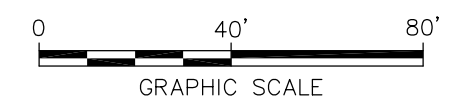
LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL



NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

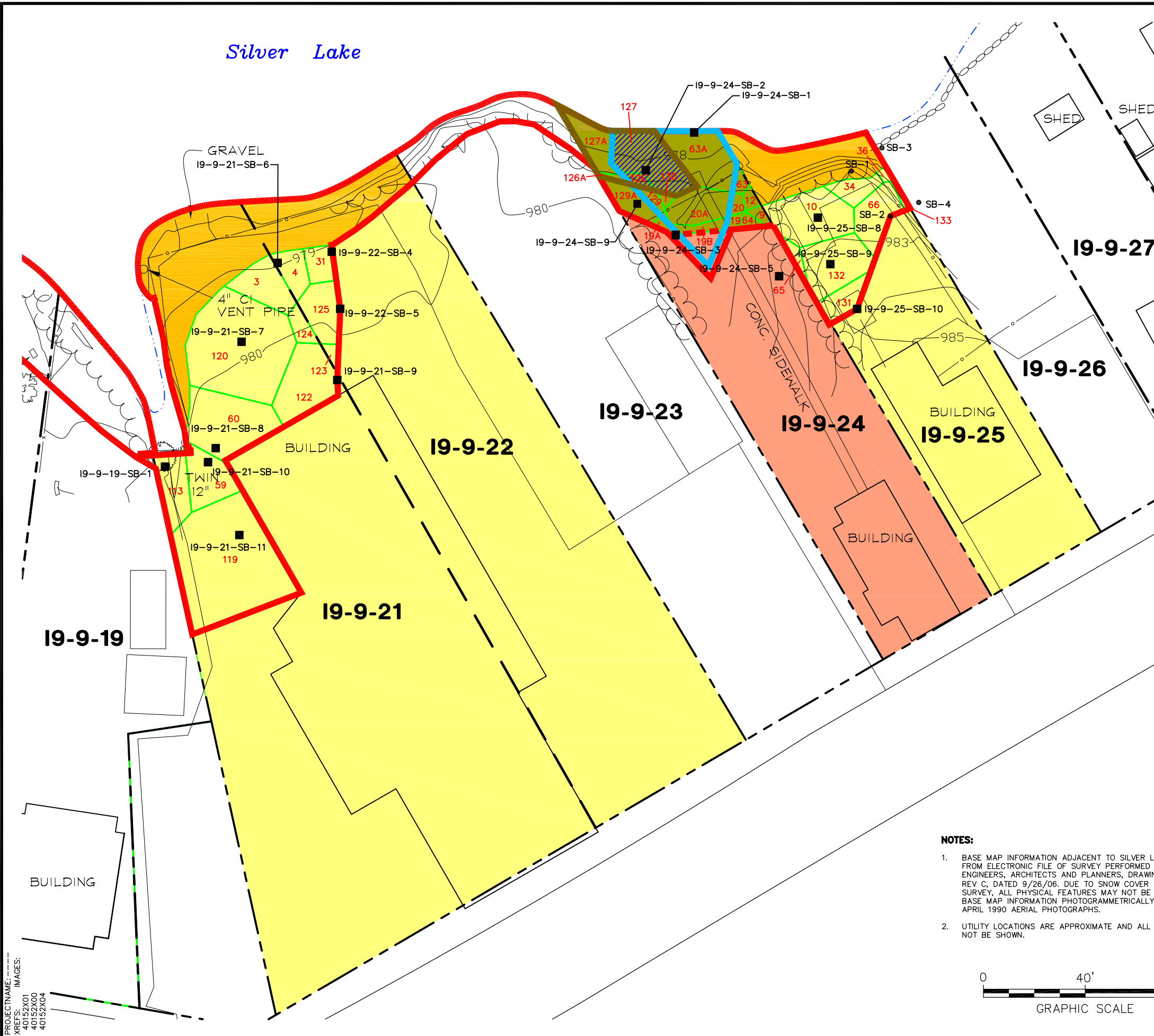


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-21 THROUGH -25
 THEISSEN POLYGON MAP
 2- TO 3-FOOT DEPTH INCREMENT**

ARCADIS BBL
infrastructure, environment, facilities

**FIGURE
D-11**

[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, JAREAS, [armor-edge, PROPERTY LINEHIDDEN, TEXT, lu-oh-high, IWELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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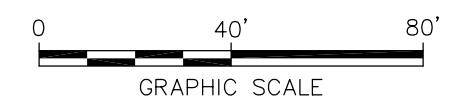


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 63** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

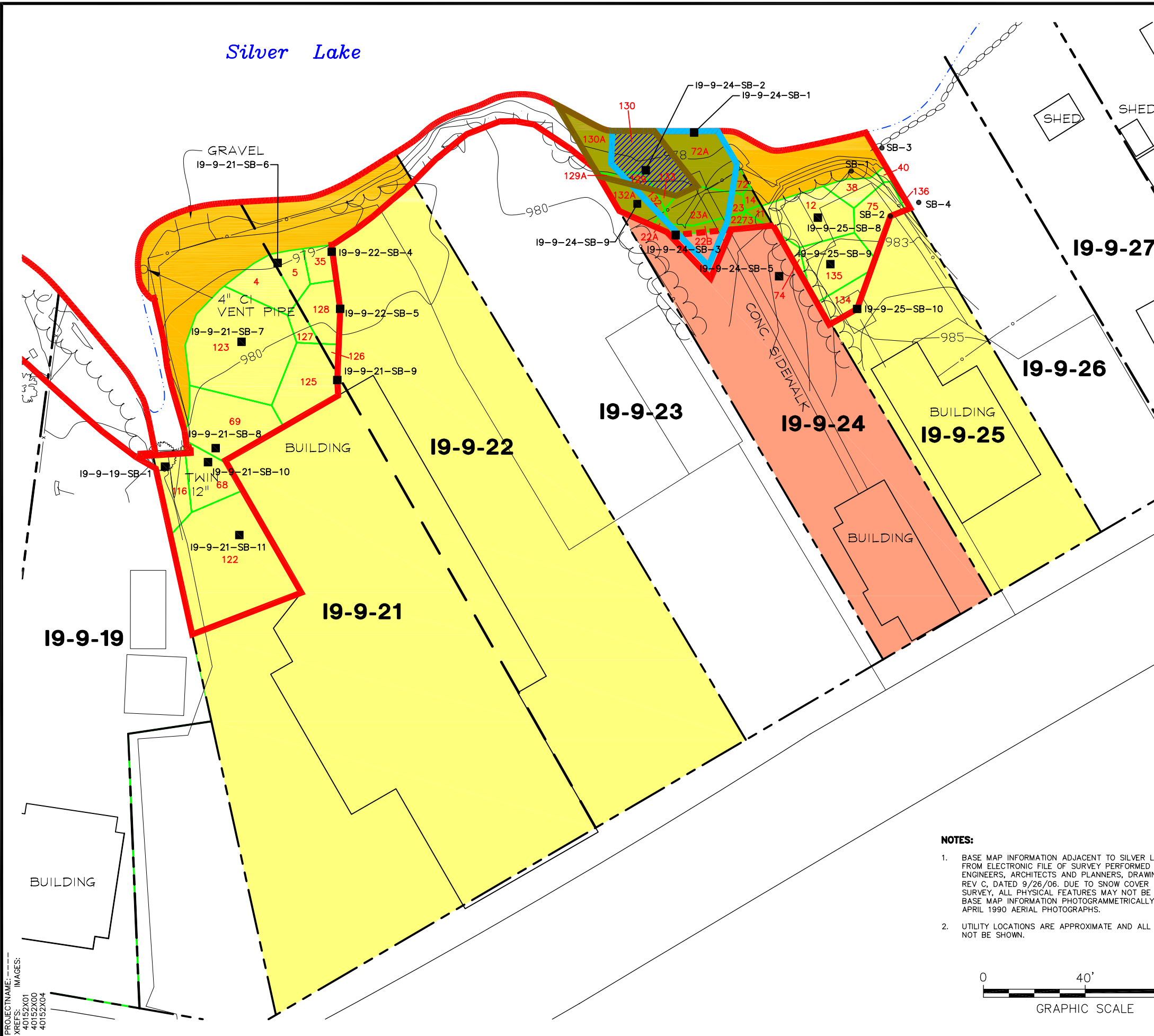


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-21/-22, -24, AND -25
 THEISSEN POLYGON MAP
 3- TO 4-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-12

[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-ot-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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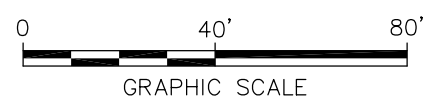


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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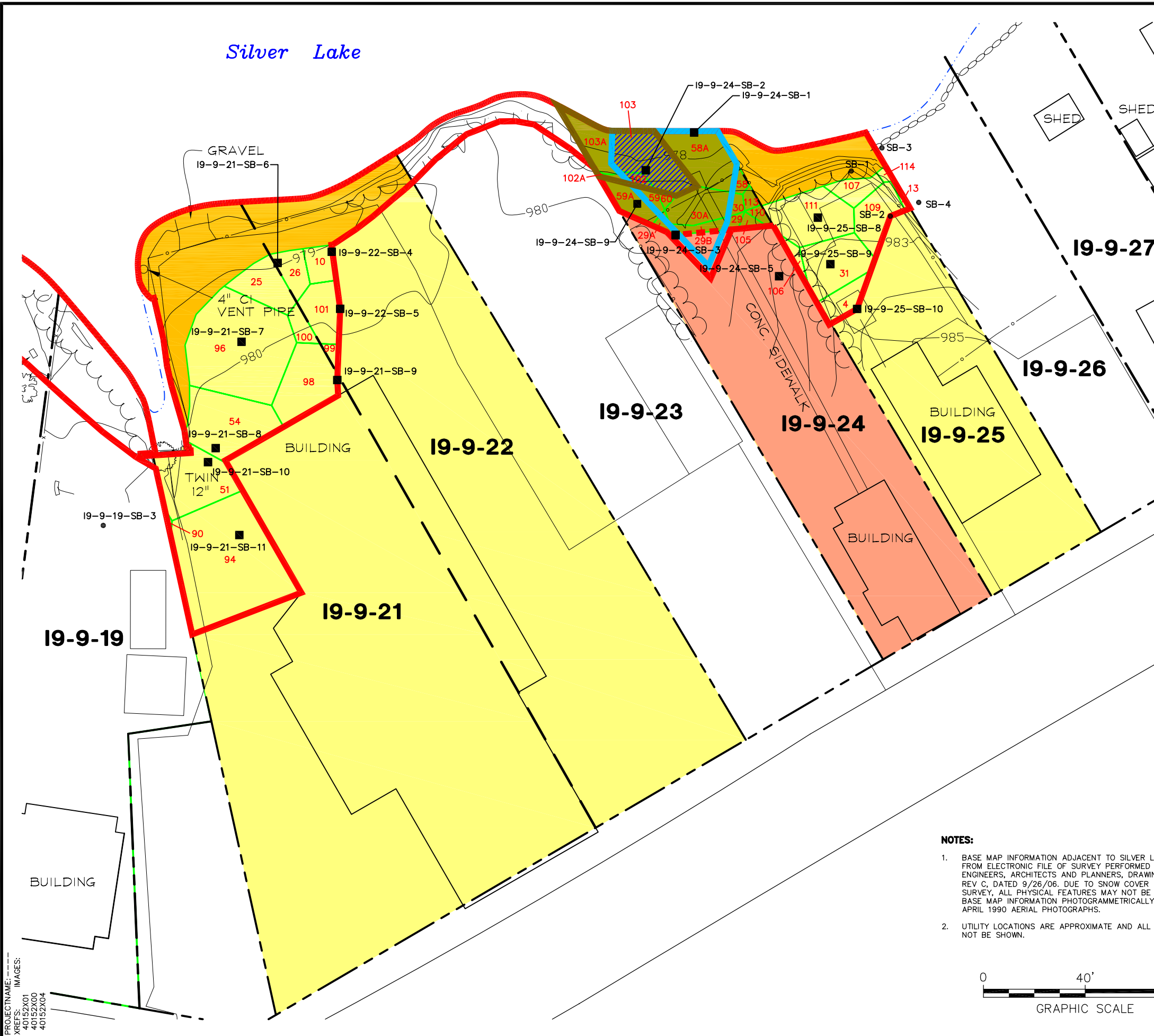


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-21/-22, -24, AND -25
 THEISSEN POLYGON MAP
 4- TO 5-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-13

[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-ot-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 177** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
- BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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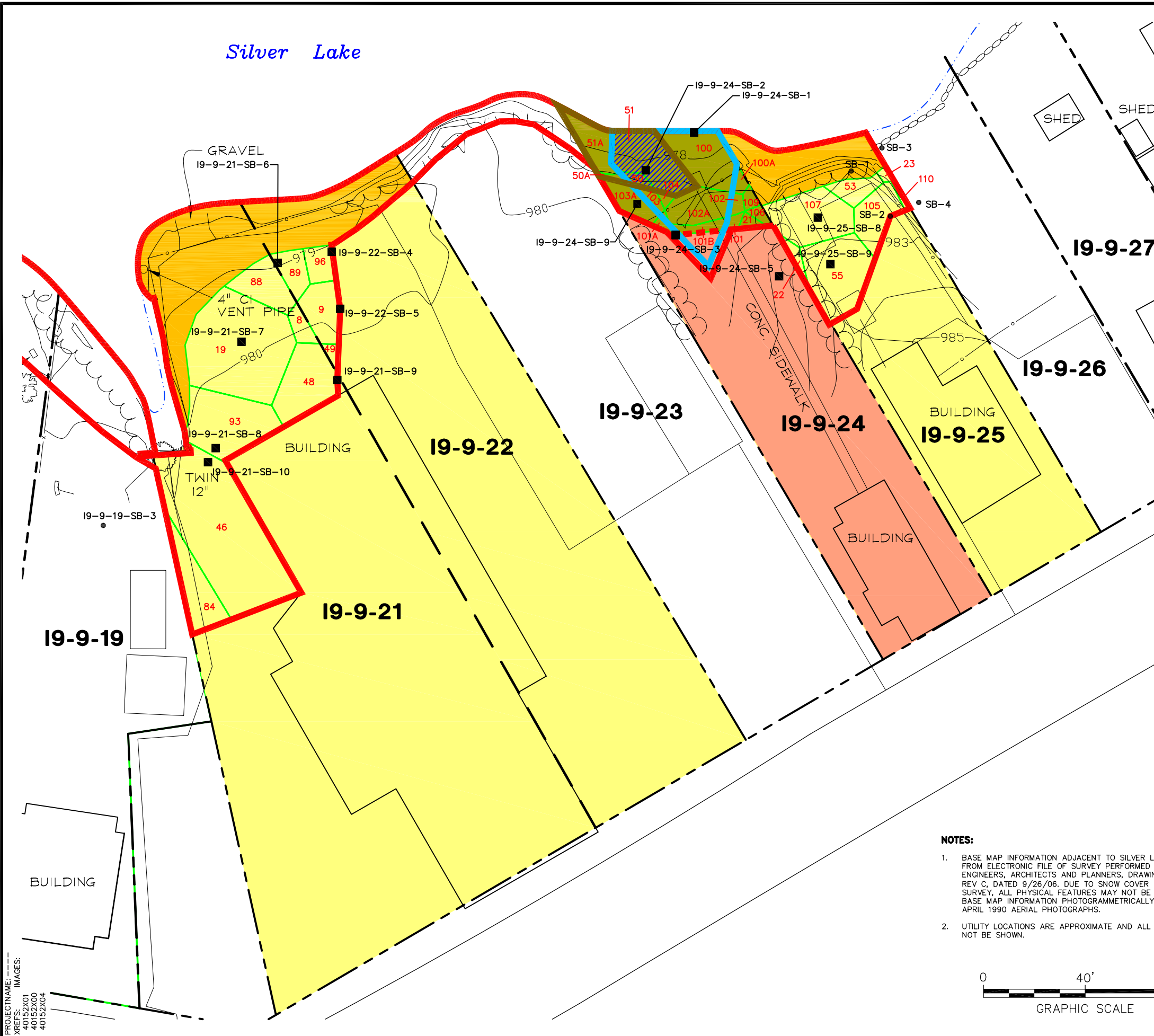


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21/-22, -24, AND -25
THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-14

[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, JAREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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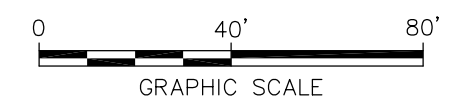


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 177 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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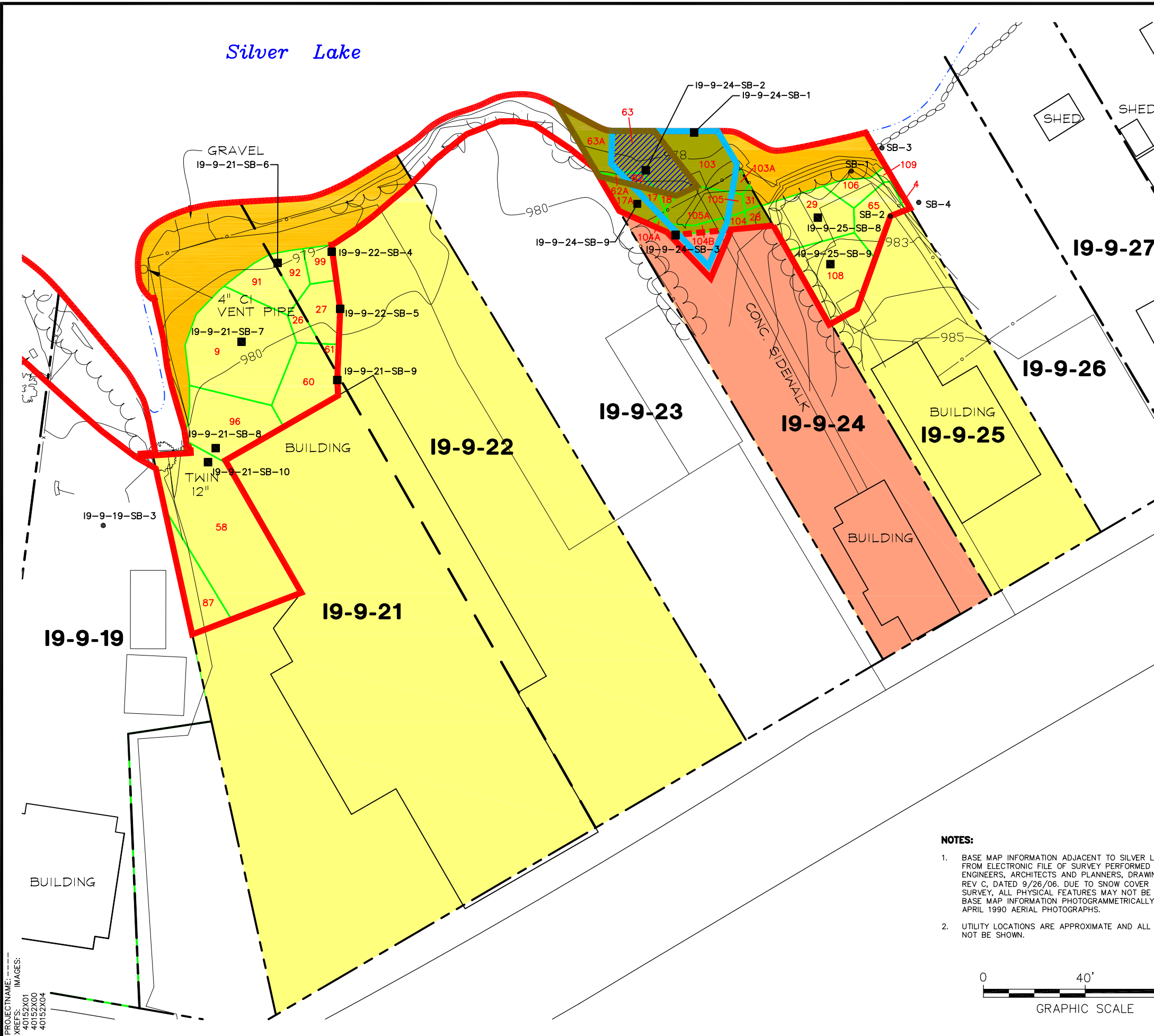


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21/-22, -24, AND -25
THEISSEN POLYGON MAP
6- TO 7-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

**FIGURE
 D-15**

[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-ot-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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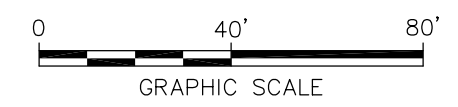


LEGEND:

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- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

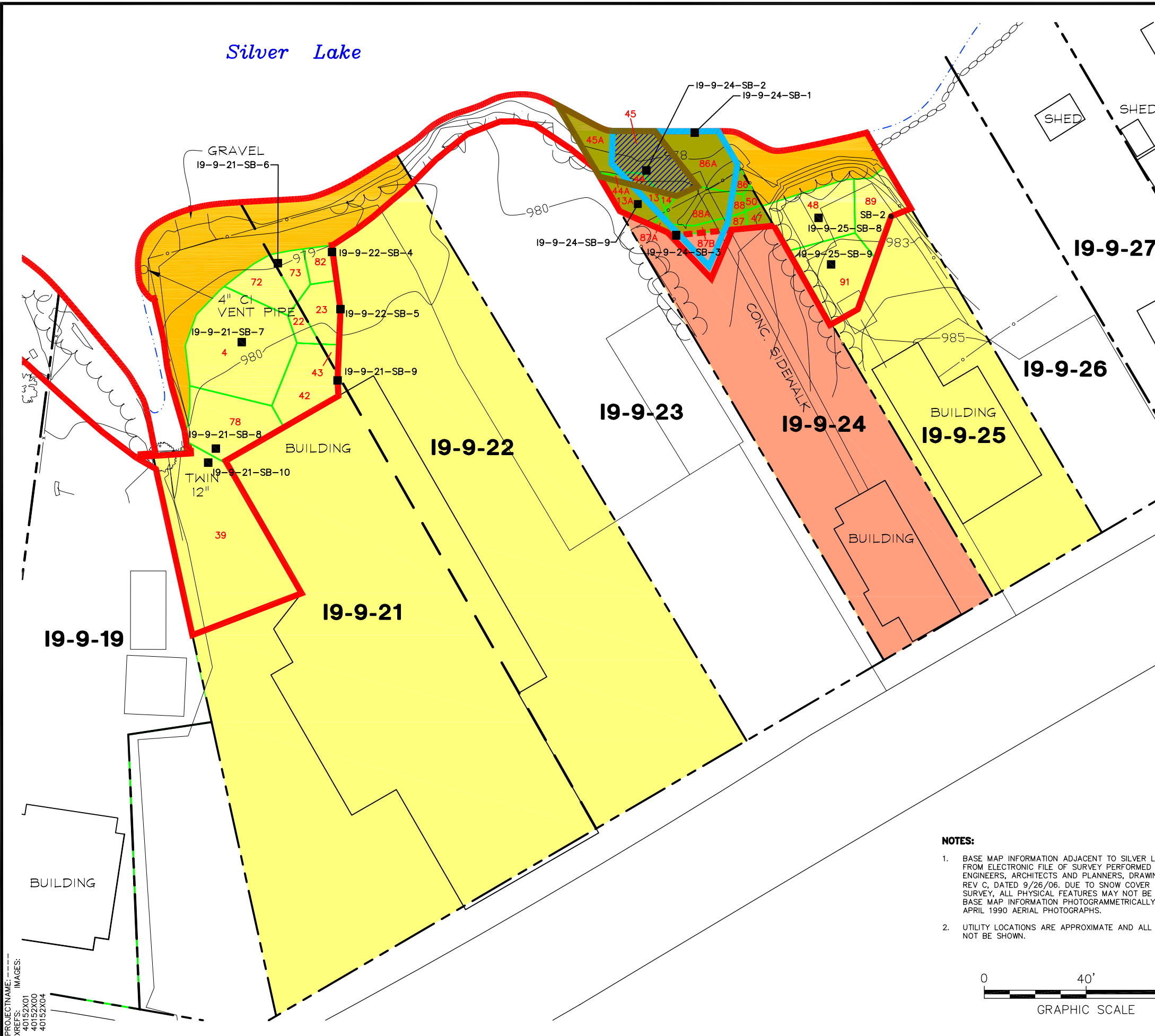


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21/-22, -24, AND -25
THEISSEN POLYGON MAP
7- TO 8-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-16

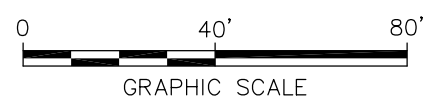
[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
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- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 91** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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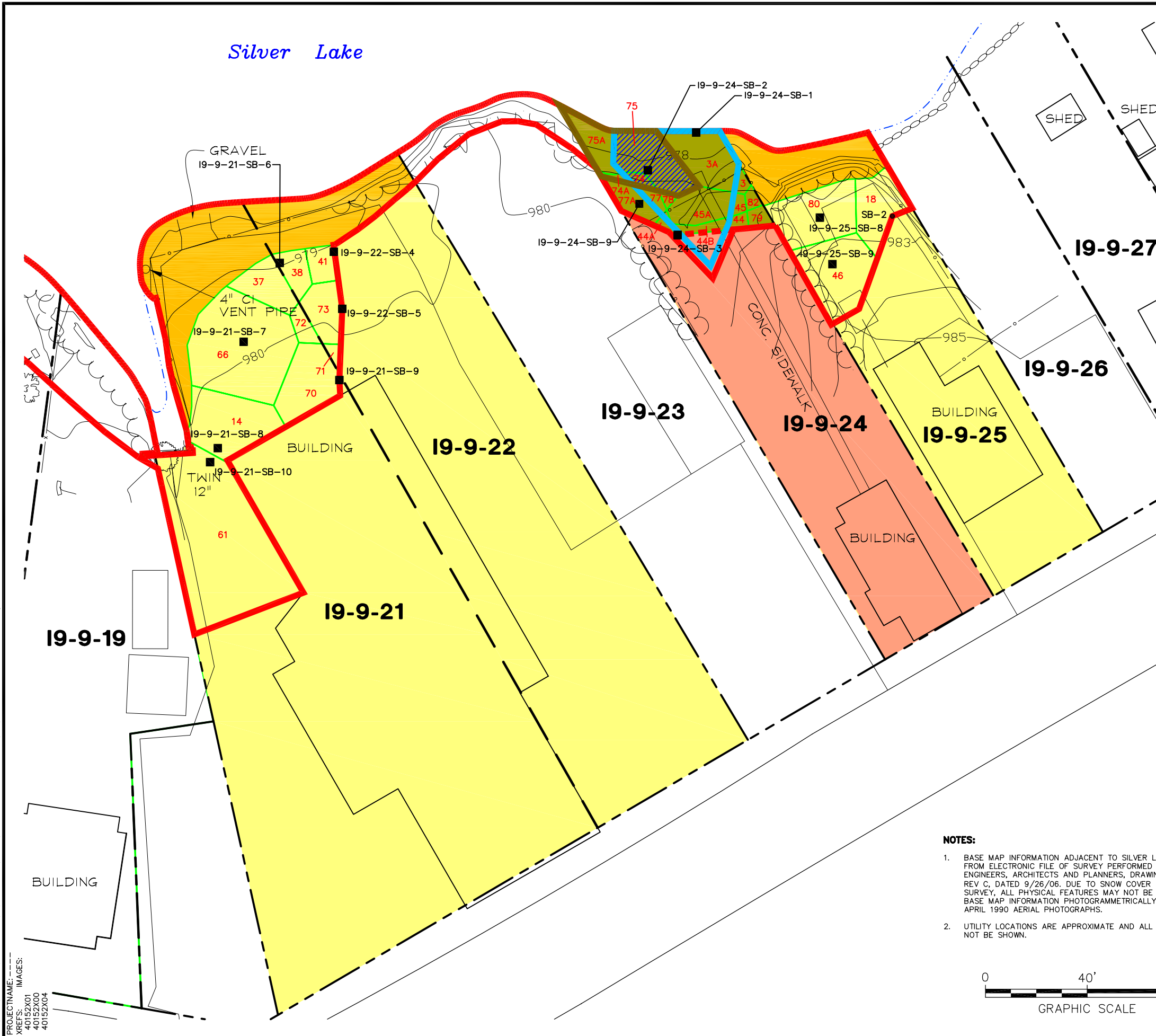


GENERAL ELECTRIC COMPANY
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 PARCELS 19-9-21/-22, -24, AND -25
 THEISSEN POLYGON MAP
 8- TO 9-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-17

[SYR-85-DMW LEAD] SYR-85-GMS KFS JHR LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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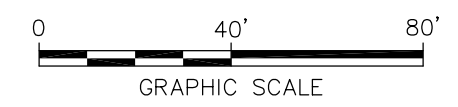


LEGEND:

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- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
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- BANK PORTIONS OF COMMERCIAL PROPERTIES
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- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 80** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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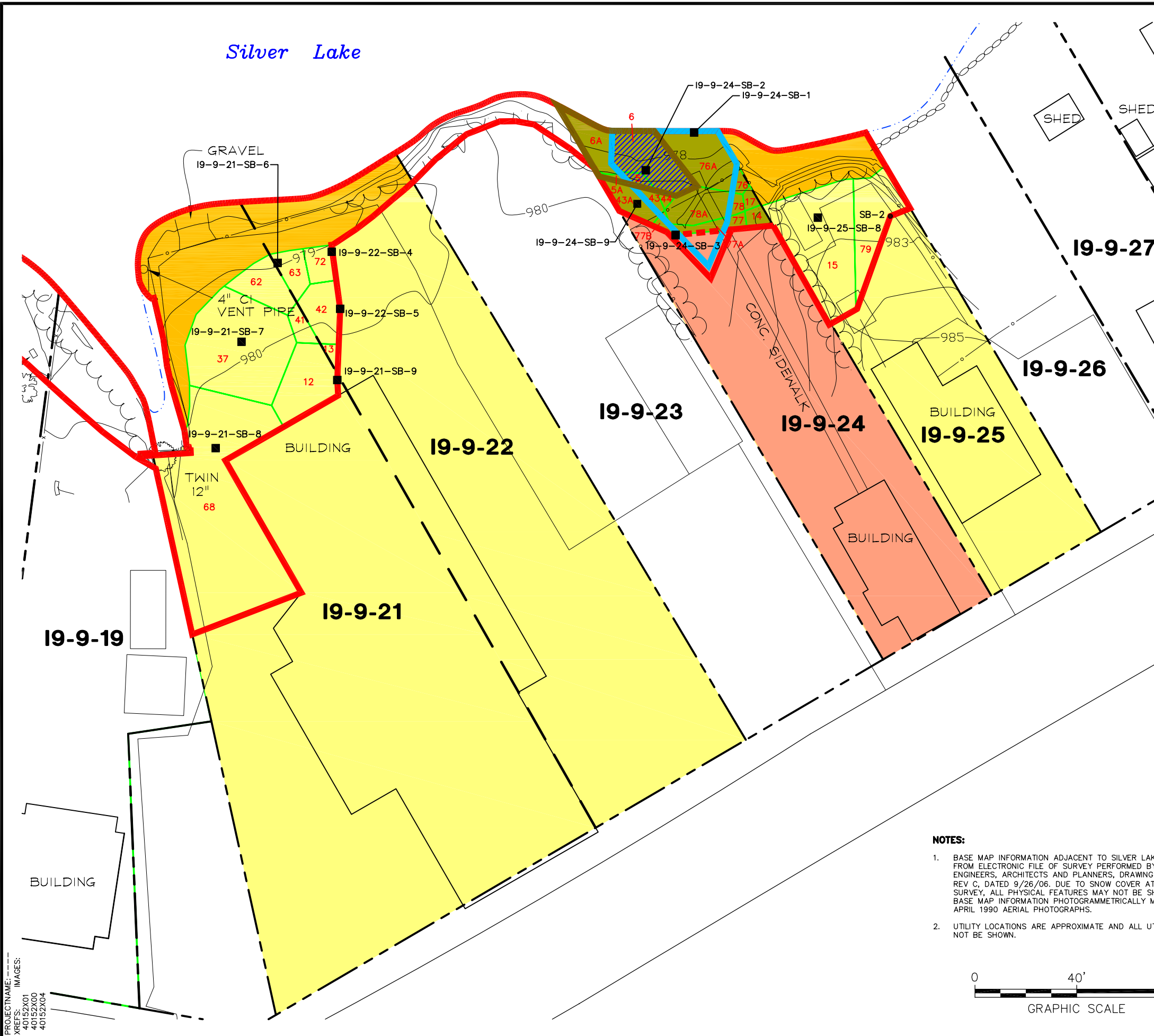


GENERAL ELECTRIC COMPANY
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 PARCELS 19-9-21/-22, -24, AND -25
 THEISSEN POLYGON MAP
 9- TO 10-FOOT DEPTH INCREMENT**

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 infrastructure, environment, facilities

FIGURE
D-18

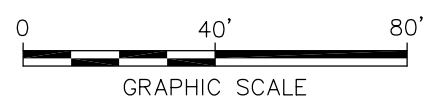
[SYR-85-DMW LEAD] SYR-85-GMS KFS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

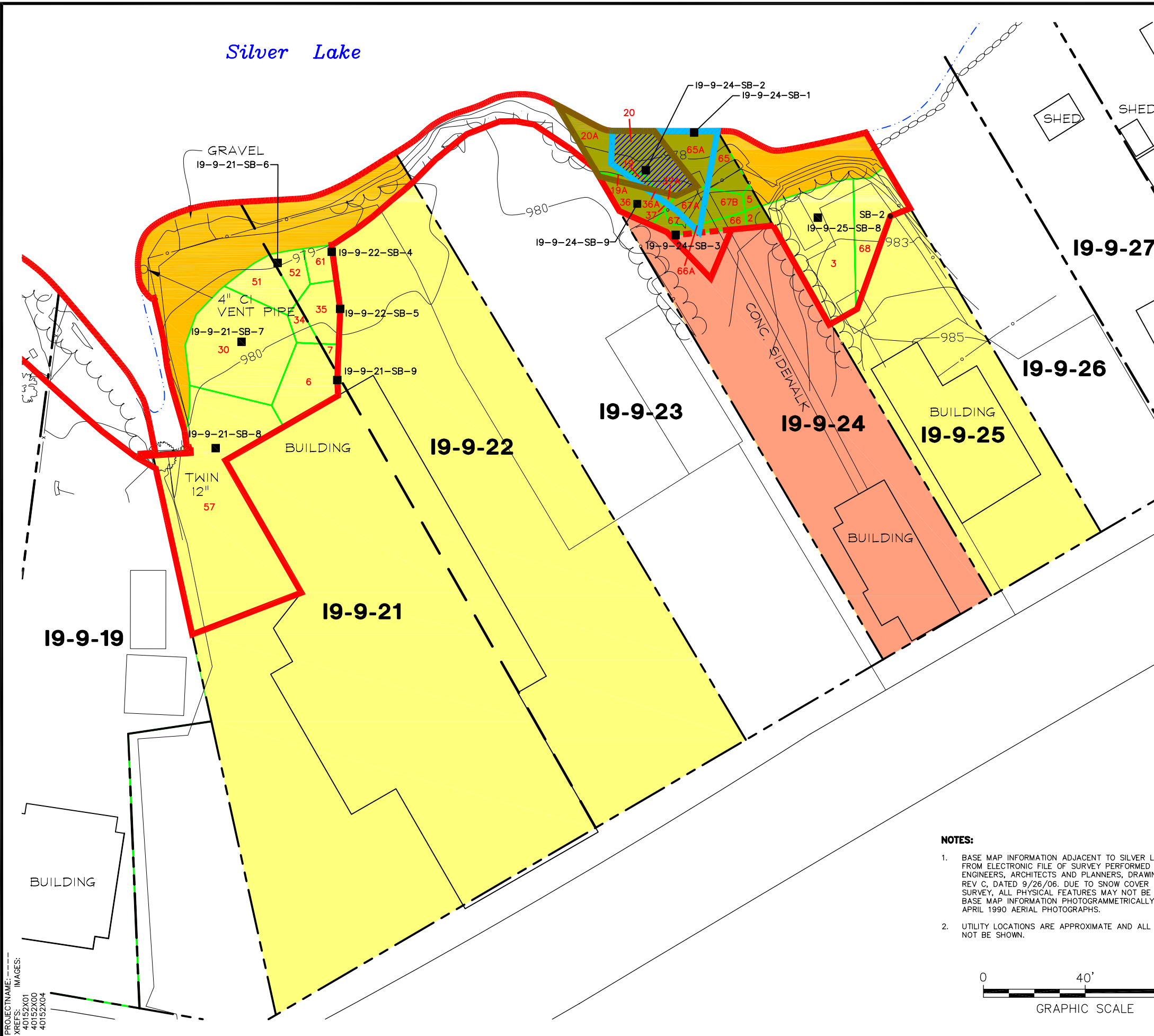


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-21/-22, -24, AND -25
 THEISSEN POLYGON MAP
 10- TO 11-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-19

[SYR-85-DMW LEAD] SYR-85-GMS GMS KFS LAYER: ON=* OFF=* REF* AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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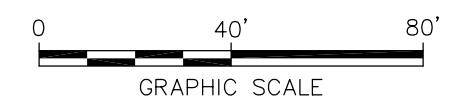


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 65 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

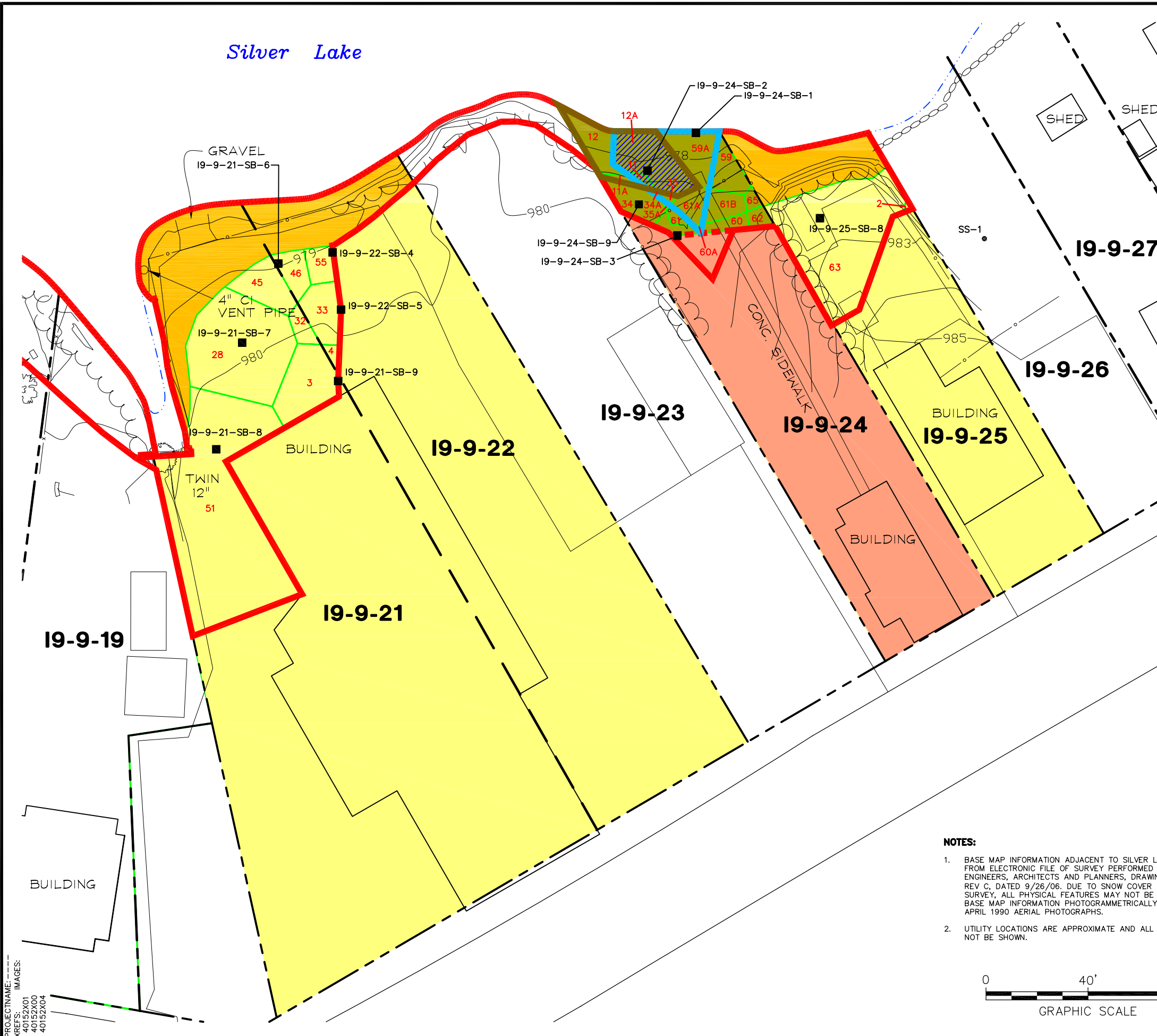


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21/-22, -24, AND -25
THEISSEN POLYGON MAP
11- TO 12-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

**FIGURE
 D-20**

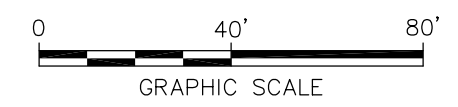
[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- - - APPROXIMATE PROPERTY LINE
- — — BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- 980 — SURFACE ELEVATION (1-FT CONTOUR)
- ~ ~ ~ EDGE OF BUSHES
- x — x WIRE FENCE
- o — o CHAIN LINK FENCE
- — — RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- · - · - MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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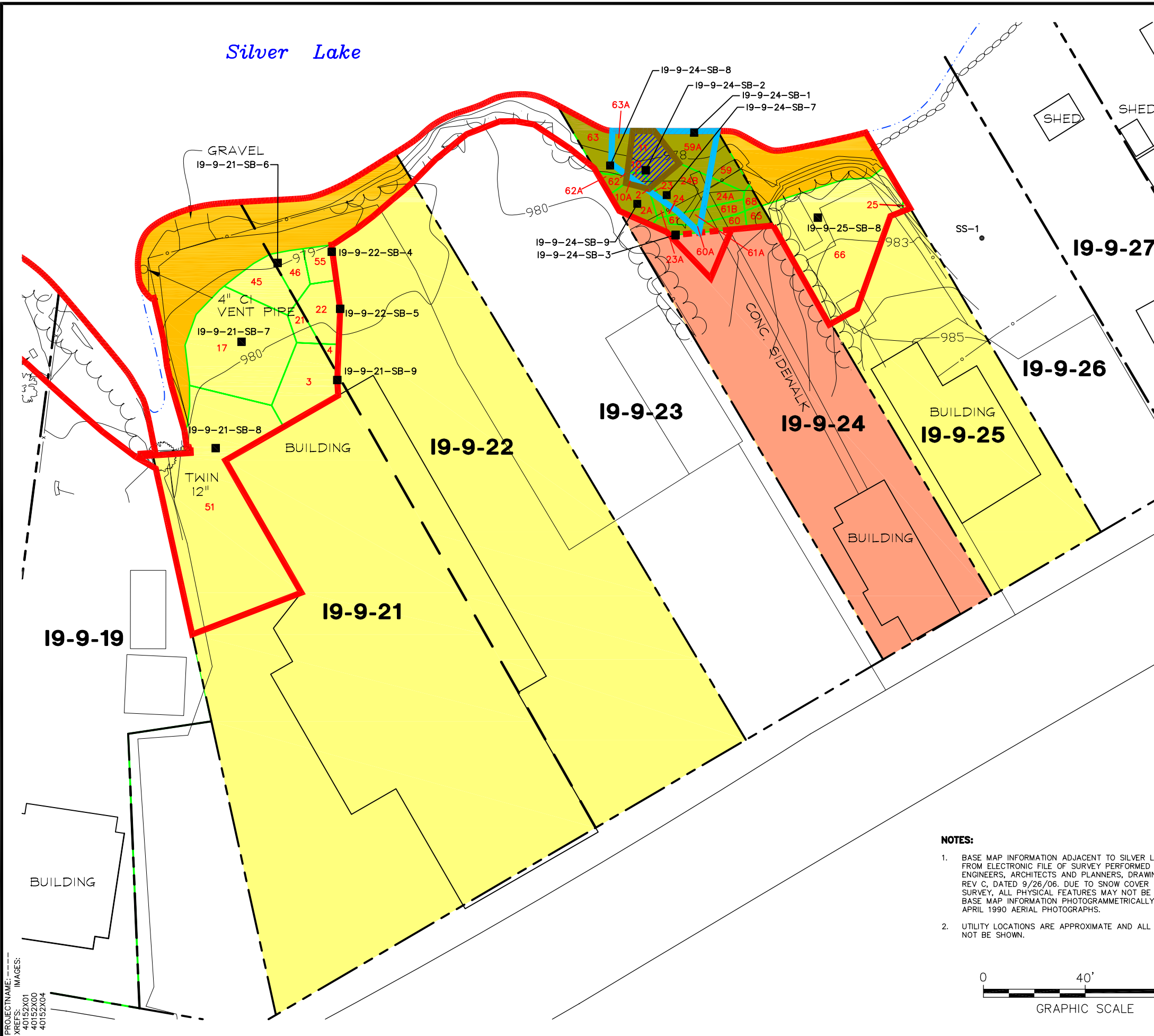


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-21/-22, -24, AND -25
 THEISSEN POLYGON MAP
 12- TO 13-FOOT DEPTH INCREMENT**



FIGURE
D-21

[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*, REF=*, AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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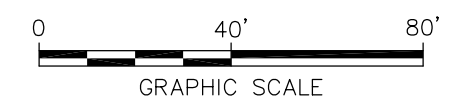


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- - - APPROXIMATE PROPERTY LINE
- - - BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- 980— SURFACE ELEVATION (1-FT CONTOUR)
- ~ ~ ~ EDGE OF BUSHES
- x - WIRE FENCE
- o - CHAIN LINK FENCE
- — — RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- . - . - MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 66 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

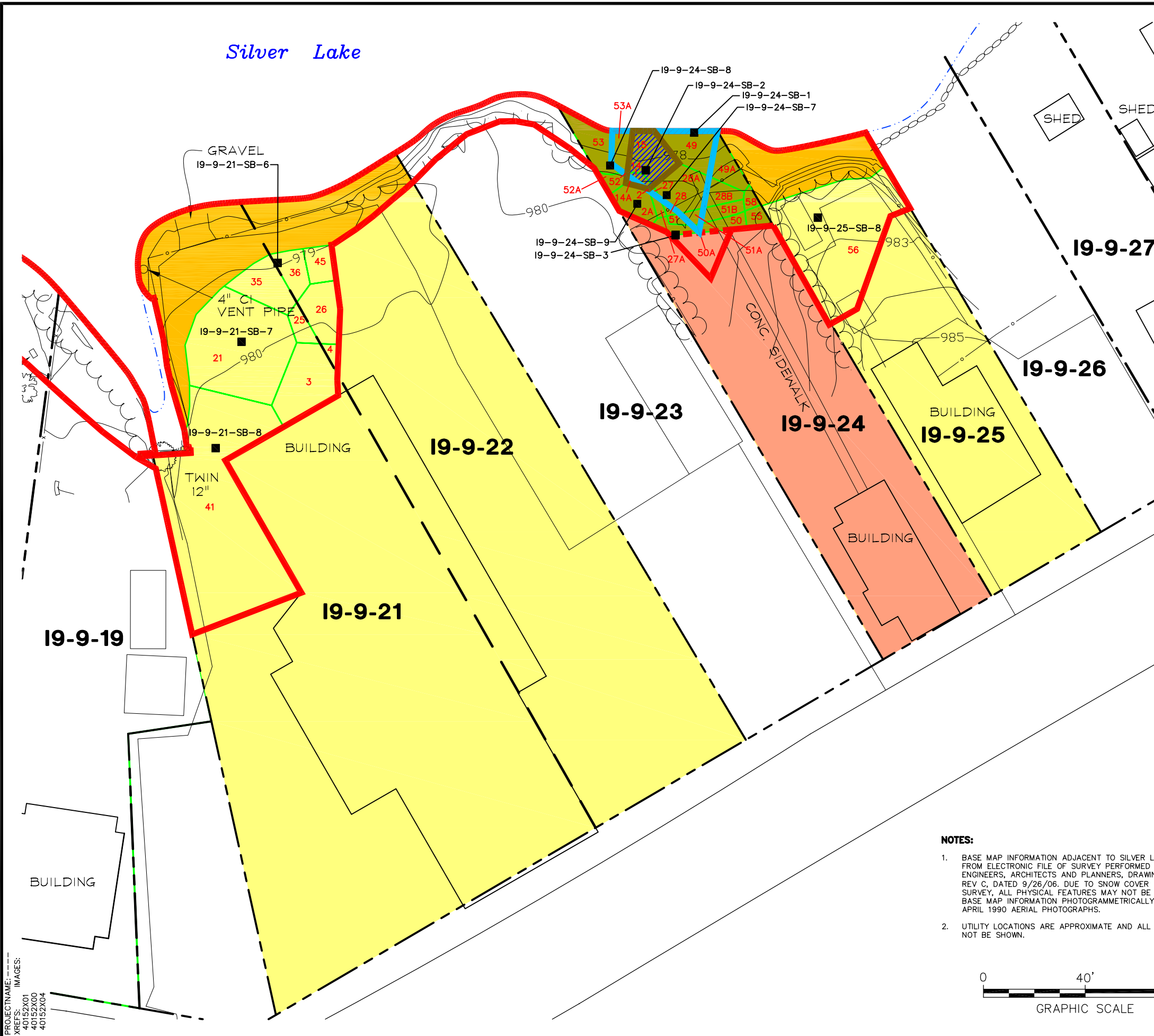


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21/-22, -24, AND -25
THEISSEN POLYGON MAP
13- TO 14-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-22

[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [WELLS, [SHD-NON-R-BANK-G3, [SHD-OFFSITE, [SHD-RES-BANK-G3, [SHD-RES-G3, [shade-paved
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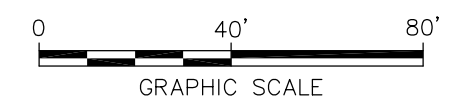


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- - - APPROXIMATE PROPERTY LINE
- — — BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-30** PROPERTY ID
- 980 — SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x - WIRE FENCE
- o - CHAIN LINK FENCE
- — — RETAINING WALL
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- . - . - . MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 56 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

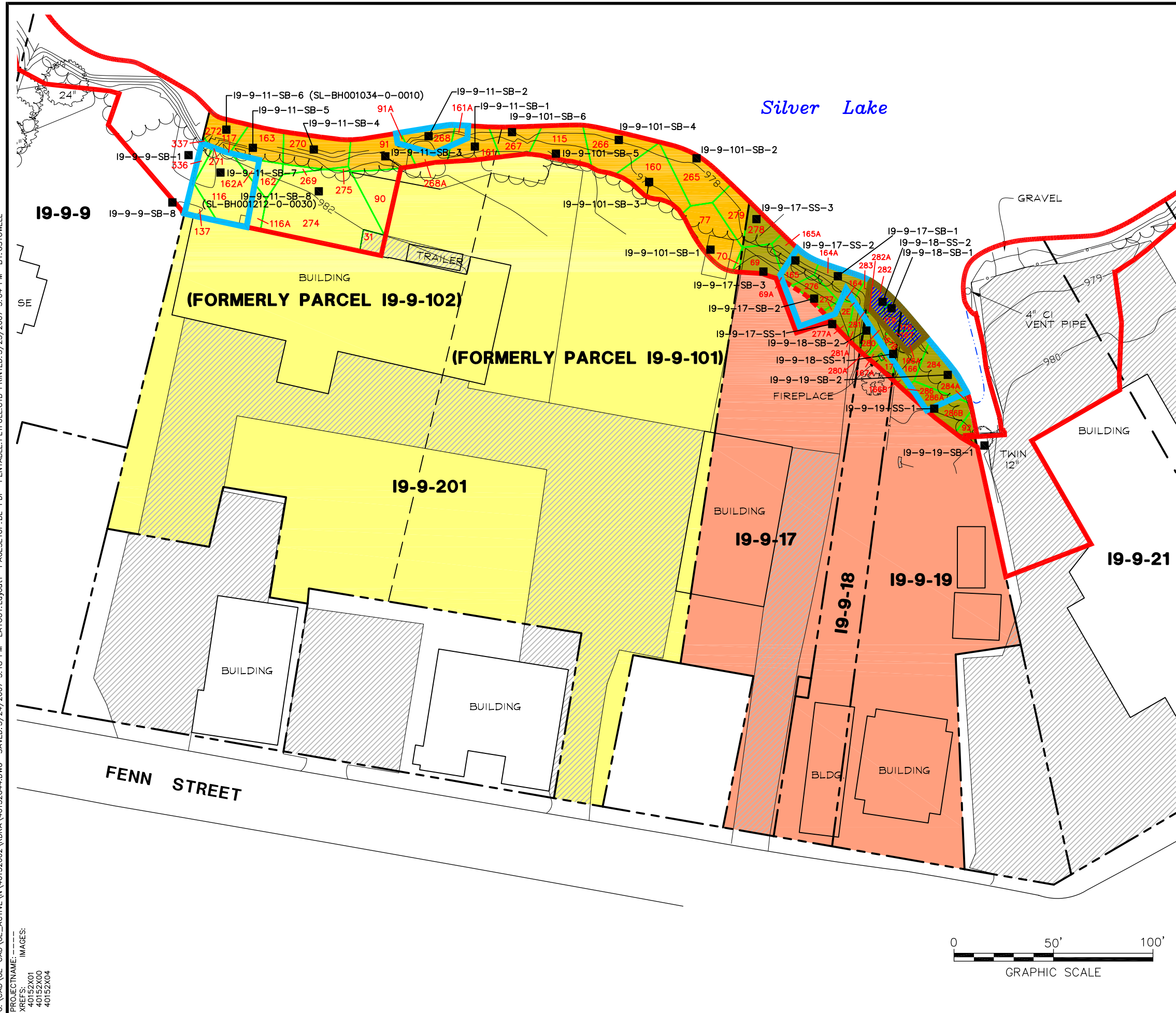


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-21/-22, -24, AND -25
THEISSEN POLYGON MAP
14- TO 15-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-23

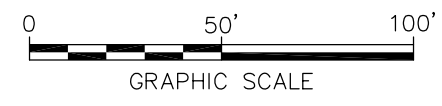
[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, IARMOR=EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, IJ=OH-HIGH, ISHD-NON-R-BANK, ISHD-RES-BANK, G:\CAD\GE-CAD\GE_ACTIVE\N\40152002\RDRA\40152044.DWG SAVED: 5/24/2007 5:18 PM LAYOUT: Layout1 PAGES: 1 OF 1 PENTABLE: PLT\FULL\CTB PRINTED: 5/25/2007 3:04 PM BY: GSTOMELL



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PAVED AREAS
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 282** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. PRE-DESIGN SAMPLES (2003, 2004, AND/OR 2005) FROM PARCEL 19-9-19 WERE COLLECTED BY EPA REPRESENTATIVES AND PROCESSED BY GE REPRESENTATIVES.
 4. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.

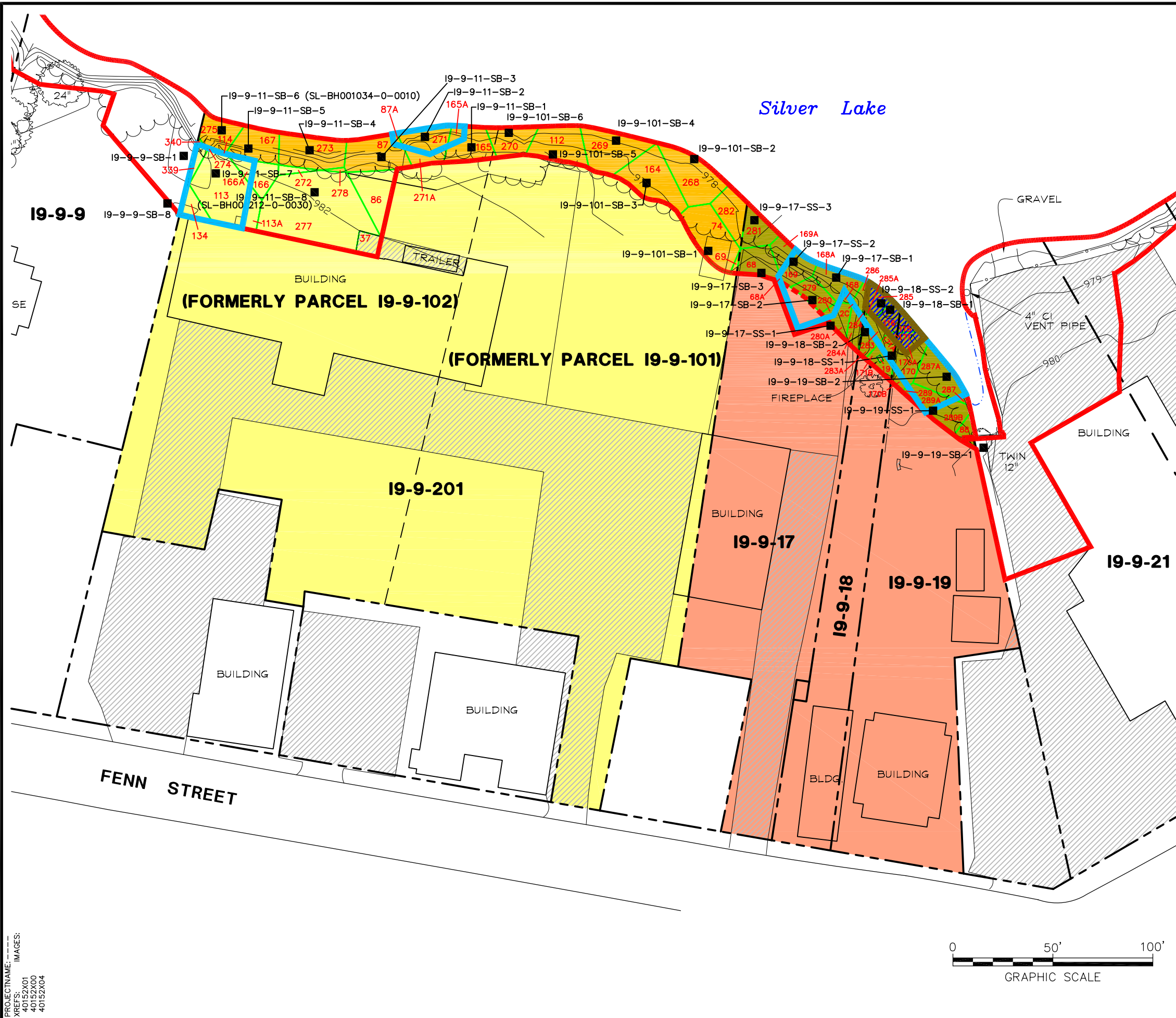


GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-201, -17, -18, -19
THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INCREMENT

FIGURE
D-24

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infrastructure, environment, facilities

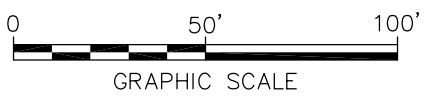
[SYR-85-DMW LEAD] SYR-85-GMS GMS JHR LAYER: ON=*, OFF=*REF*, IARMOR=EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, IJ=OH-HIGH, ISHD-NON-R-BANK, ISHD-RES, ISHD-RES-BANK
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PAVED AREAS
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 287** POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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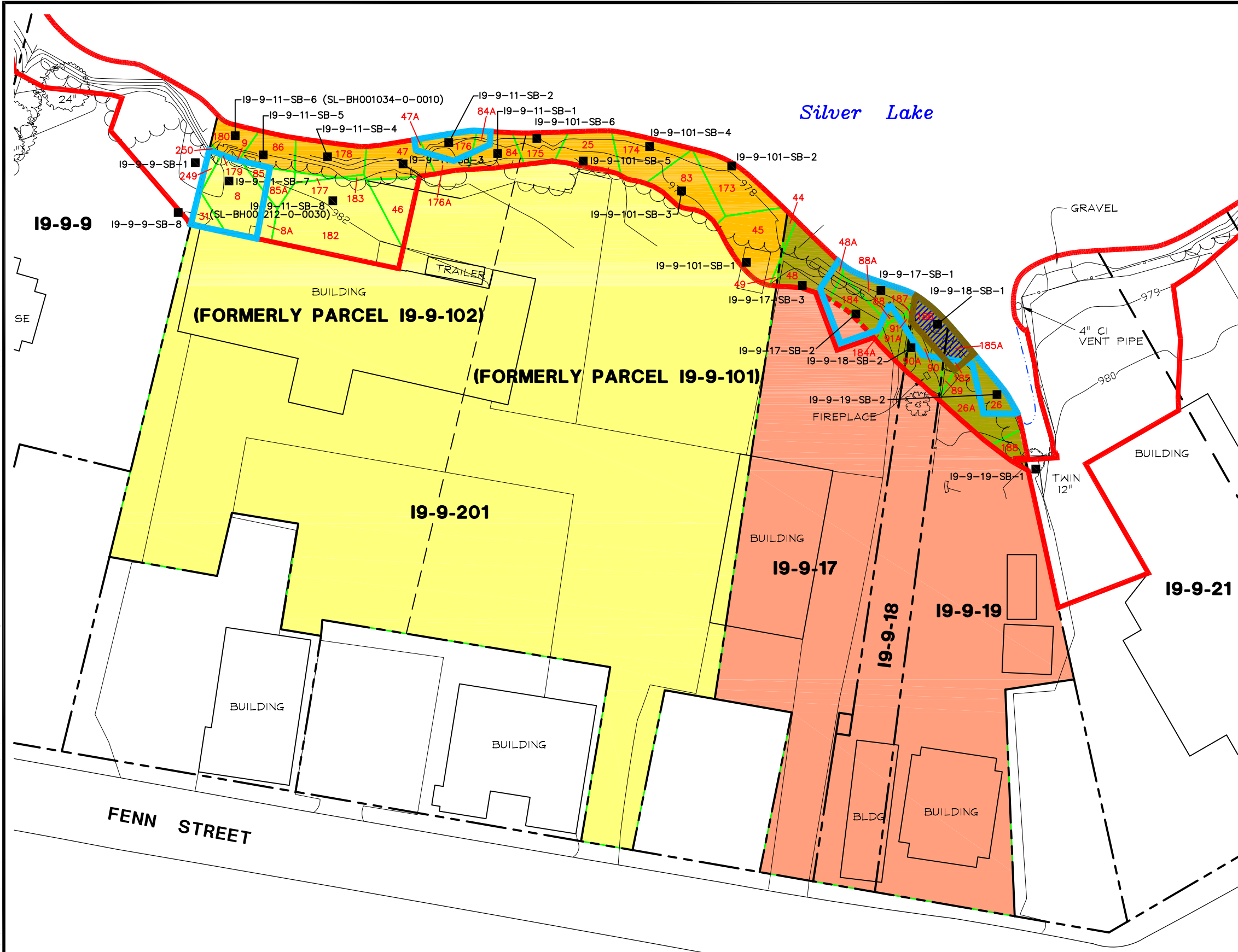
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-201, -17, -18, -19
THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INCREMENT

FIGURE
D-25

ARCADIS BBL
 infrastructure, environment, facilities

[SYR-85-DMW LEAD] SYR-85-GMS GMS JHR LAYER: ON=*, OFF=*REF*, IARMOR-EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, IJ-OH-HIGH, ISHD-NON-R-BANK, ISHD-RES-BANK, ISHDE-PAVED
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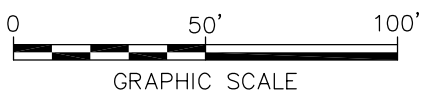
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 40152X00
 40152X04



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 185 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
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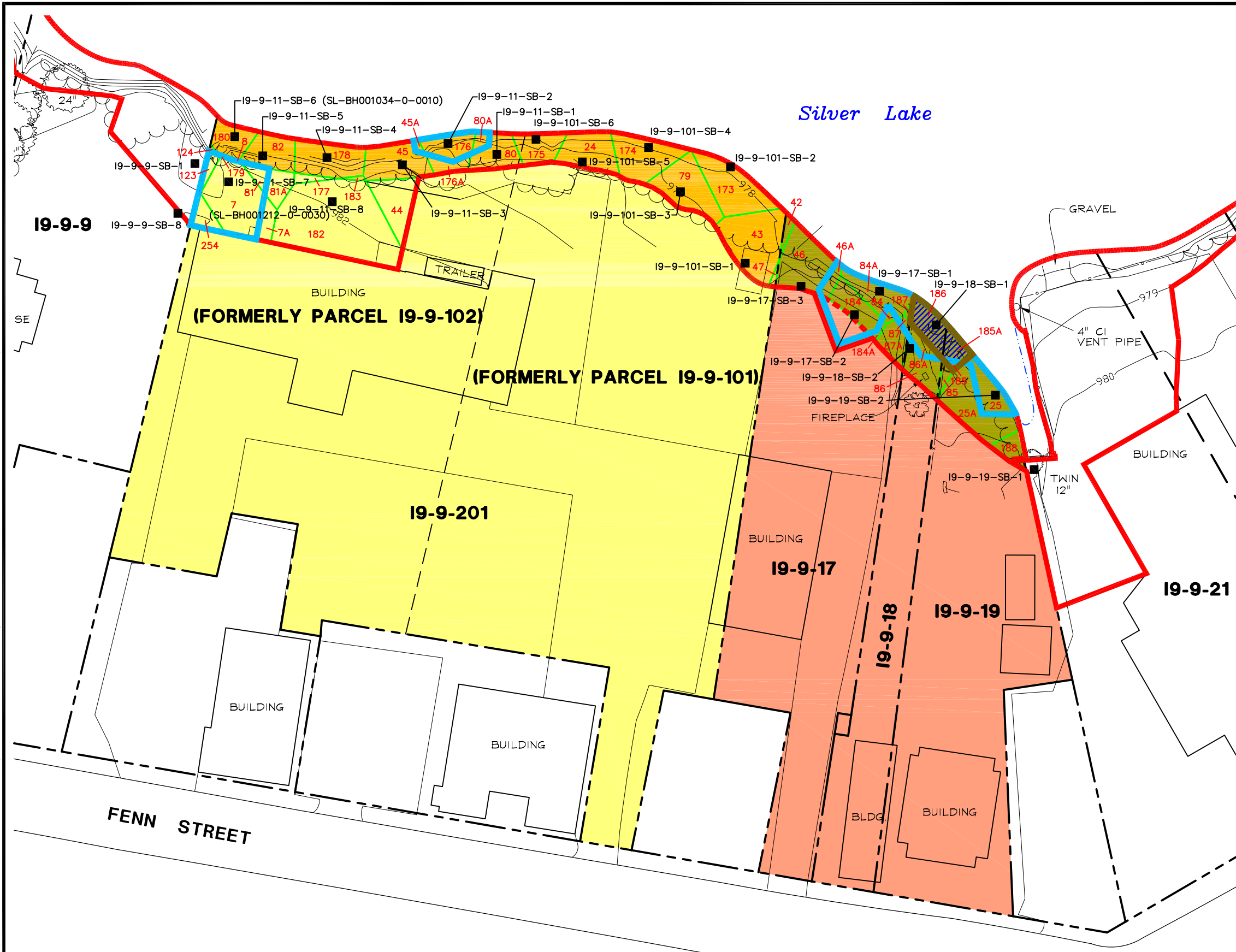
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-201, -17, -18, -19
THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INCREMENT

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-26

[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, IARMO-edge, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, Iu-oh-high, ISHD-NON-R-BANK, ISHD-RES-BANK, Ishade-paved
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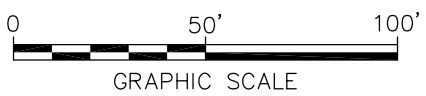
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 40152X00
 40152X04



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. PRE-DESIGN SAMPLES (2003, 2004, AND/OR 2005) FROM PARCEL 19-9-19 WERE COLLECTED BY EPA REPRESENTATIVES AND PROCESSED BY GE REPRESENTATIVES.
 4. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



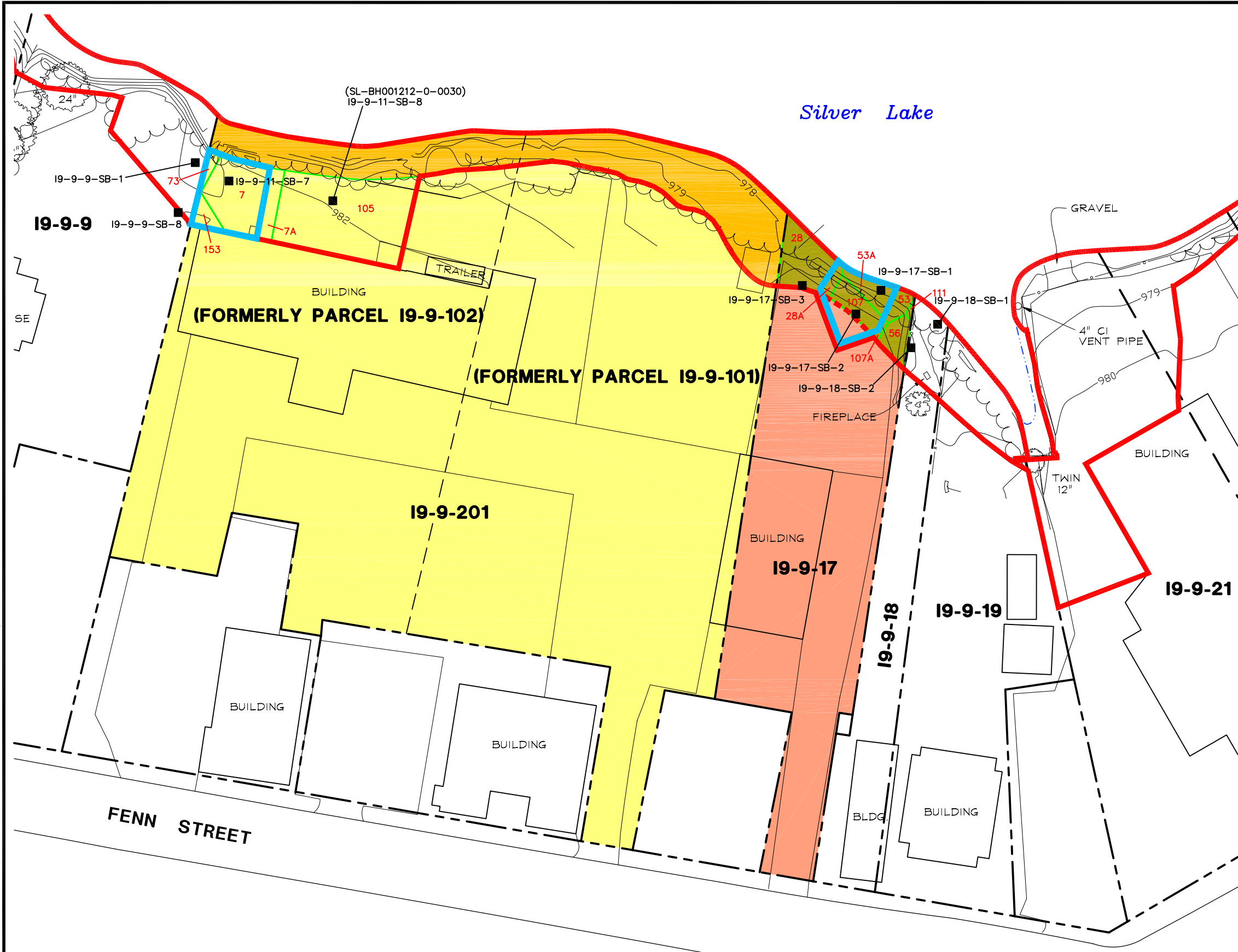
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
PARCELS 19-9-201 -17, -18, -19
THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INCREMENT

infrastructure, environment, facilities

FIGURE
D-27

[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, Iarmor-edge, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, Iu-oh-high, ISHD-NON-R-BANK, ISHD-RES-BANK, Ishade-paved
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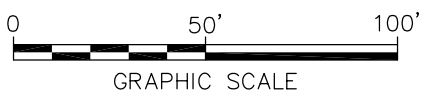
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LEGEND:

- — — — — APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 111** POLYGON ID
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



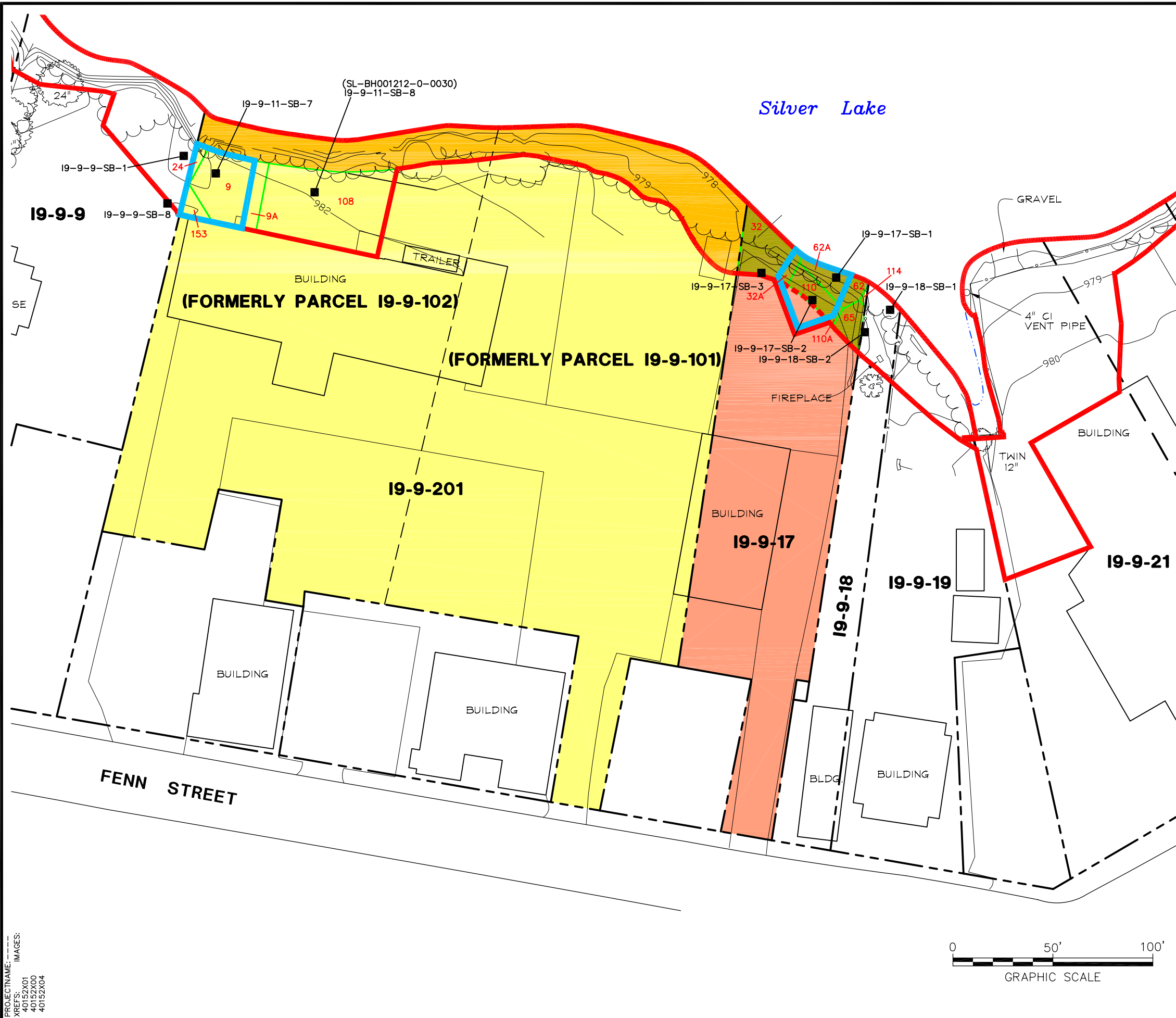
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

**PARCELS 19-9-201 AND -17
 THEISSEN POLYGON MAP
 3- TO 4-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

**FIGURE
 D-28**

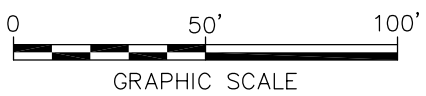
[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, IARMOR-EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, IJ-OH-HIGH, ISHD-NON-R-BANK, ISHD-RES-BANK, ISHD-RES, ISHADE-PAVED
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LEGEND:

- — — — — APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 114 POLYGON ID
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

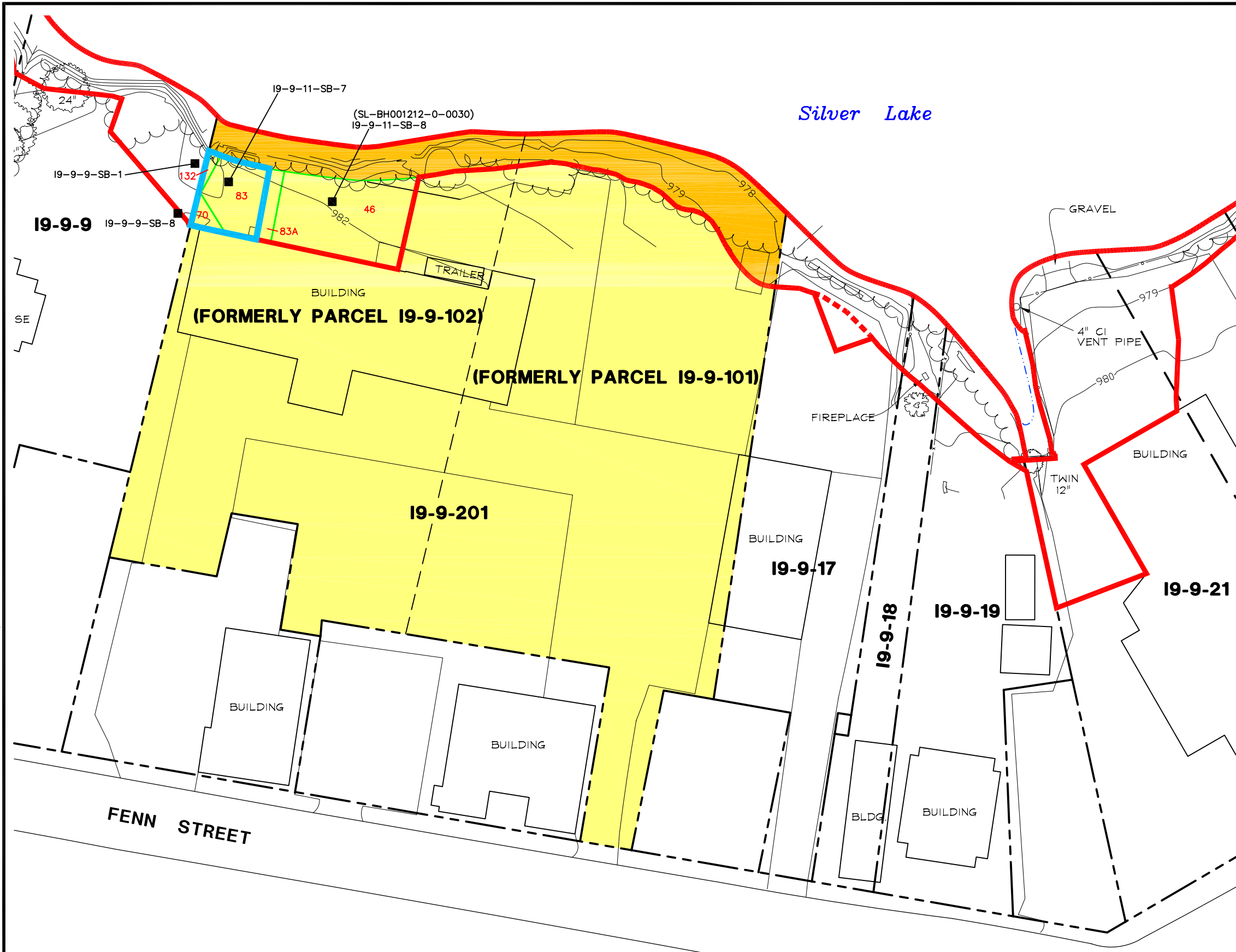
**PARCELS 19-9-201 AND -17
 THEISSEN POLYGON MAP
 4- TO 5-FOOT DEPTH INCREMENT**

ARCADIS BBL
infrastructure, environment, facilities

**FIGURE
 D-29**

[SYR-85-DMW LEAD] SYR-85-GMS JHR GMS LAYER: ON=*, OFF=*REF*, IARMOR-EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, IJ-OH-HIGH, ISHD-NON-R-BANK, ISHD-RES-BANK, ISHDE-PAVED G:\CAD\GE-CAD\GE_ACTIVE\N\40152002\RDRA\40152050.DWG SAVED: 5/24/2007 4:31 PM LAYOUT: Layout1 PAGESETUP: BL-PDF PENTABLE: PLTFULL.CTB PRINTED: 5/25/2007 3:16 PM BY: CSTMWELL

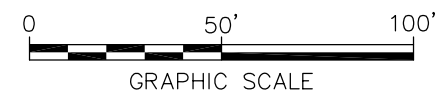
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 40152X01
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- - - - APPROXIMATE FORMER PROPERTY LINE
- — — — BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 — SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x - x - WIRE FENCE
- o-o-o CHAIN LINK FENCE
- o DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 132 POLYGON ID
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

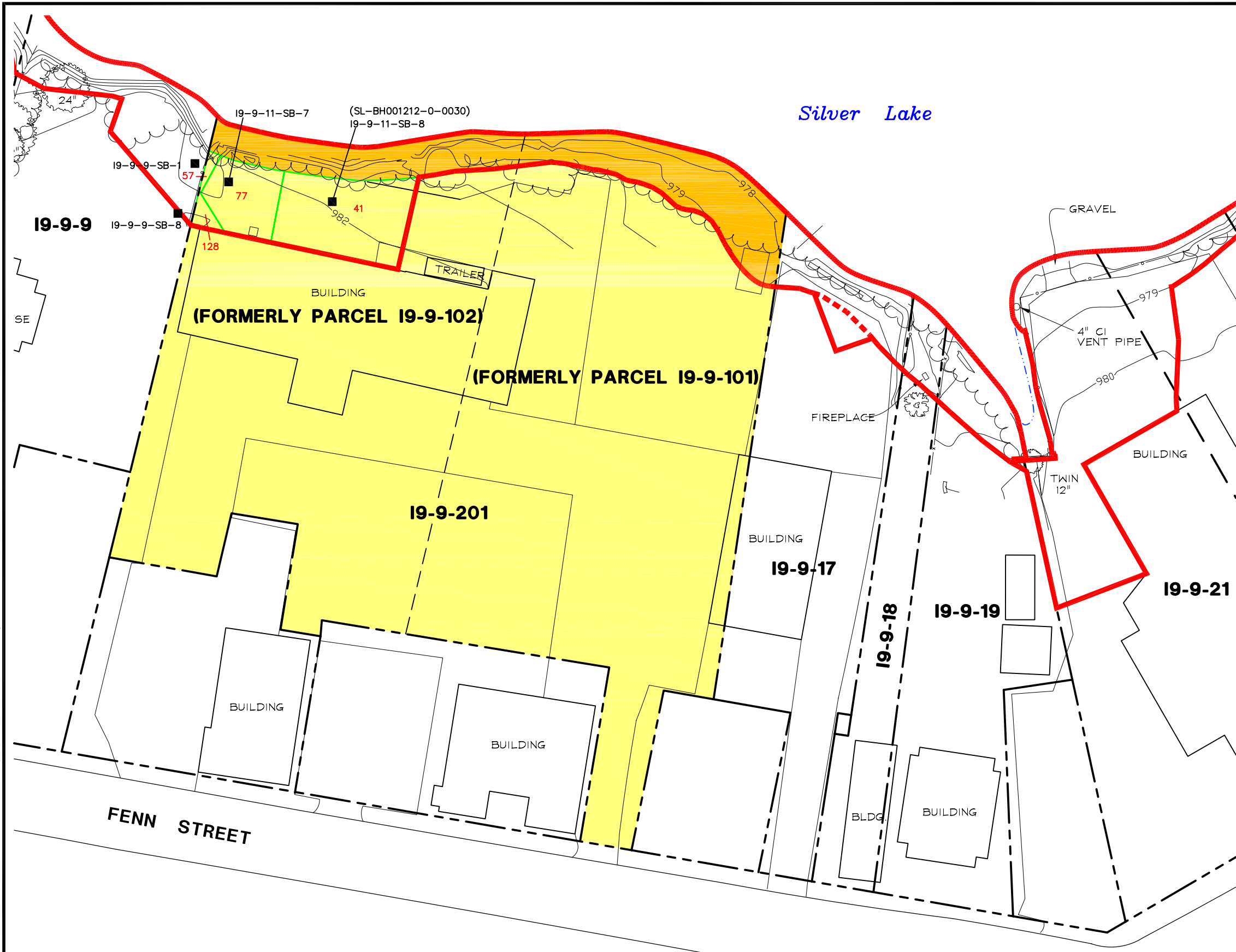
**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 5- TO 6-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

**FIGURE
 D-30**

[SYR-85-DMW LEAD] SYR-85-GMS GMS JHR LAYER: ON=*, OFF=*REF*, IARMOR-EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, IJ-OH-HIGH, ISHD-NON-R-BANK, ISHD-RES-BANK, ISHDE-PAVED
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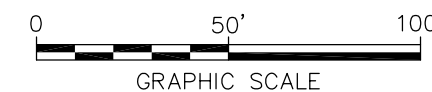


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 128** POLYGON ID

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

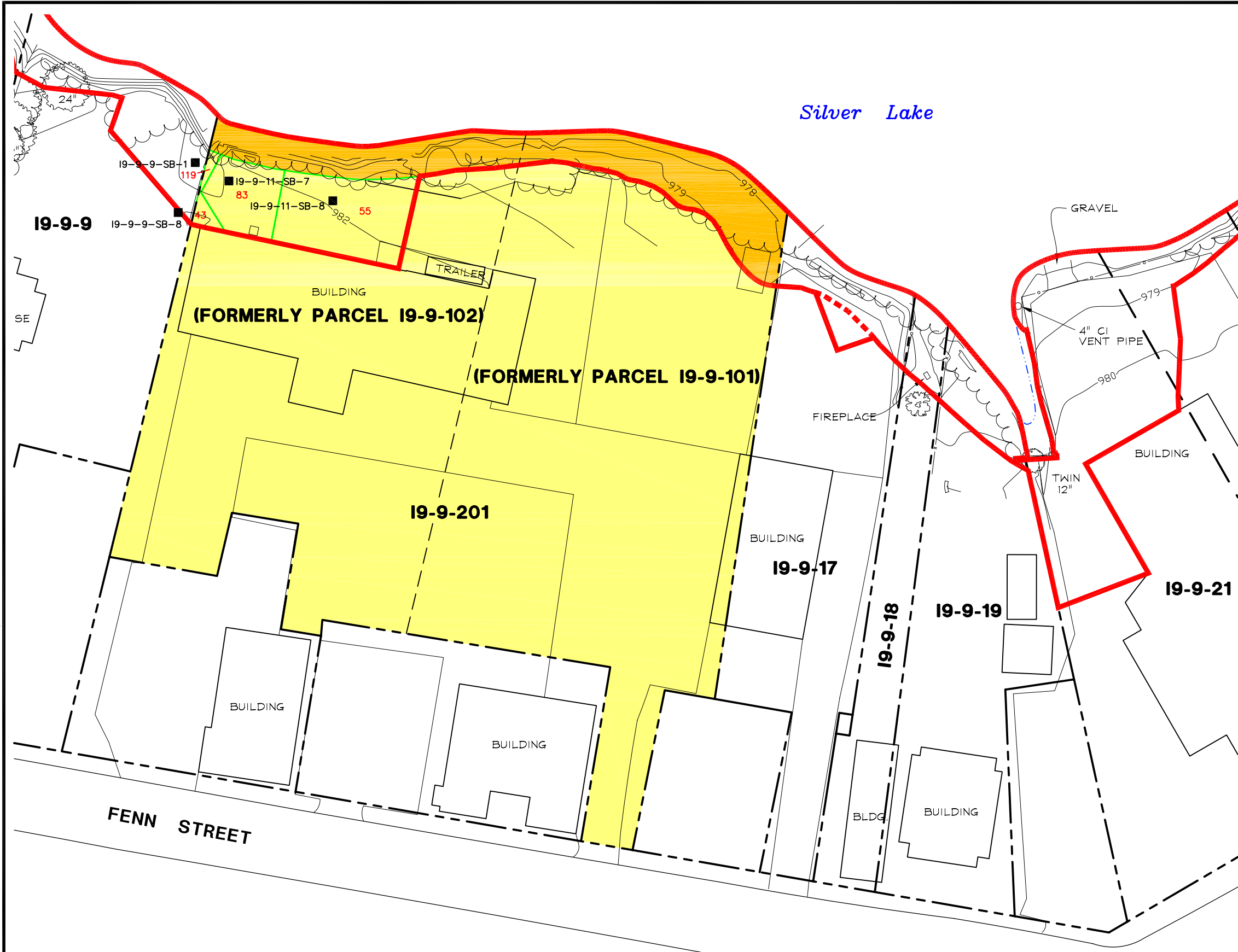
**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 6- TO 7-FOOT DEPTH INCREMENT**



FIGURE
D-31

[SYR-85-DMW LEAD] SYR-85-GMS PGL GMS LAYER: ON=*, OFF=*REF*, IARMOR-EDGE, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, ILO-OH-HIGH, ISHD-NON-R-BANK, ISHD-RES-BANK, ISHDE-PAVED
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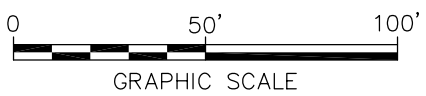
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- - - - - APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x-x-x- WIRE FENCE
- o-o-o-o- CHAIN LINK FENCE
- o DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- - - - - MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 119** POLYGON ID

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



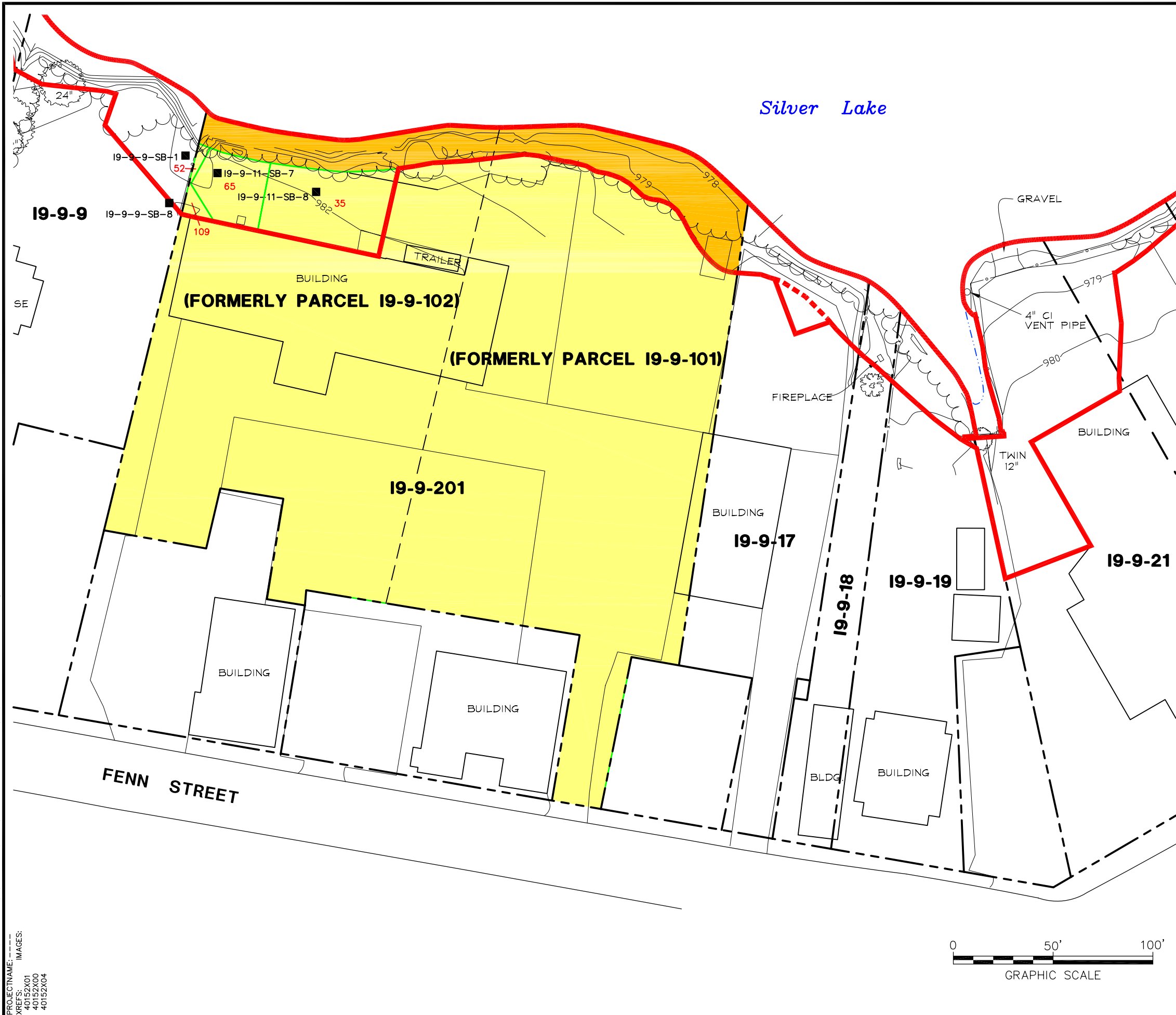
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 7- TO 8-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-32

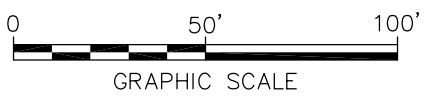
[SYR-85-DMW LEAD] SYR-85-GMS LAF GMS LAYER: ON=*, OFF=REF*, [ARMOR-EDGE, [DEBRIS, [PROPERTY LINEHIDDEN, [TEXT, [U-OH-HIGH, [SHD-NON-R-BANK, [SHD-RES-BANK, [SHD-RES-BANK, [U-OH-HIGH, [G:\CAD\GE-CAD\GE_ACTIVE\N\40152002\RDRA\40152053.DWG SAVED: 5/24/2007 3:37 PM LAYOUT: Layout1 PAGES: 1 PENTABLE: PLTFULL.CTB PRINTED: 5/25/2007 3:14 PM BY: GSTOMELL



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- - - APPROXIMATE PROPERTY LINE
- - - - APPROXIMATE FORMER PROPERTY LINE
- - - - BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 — SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x - x - WIRE FENCE
- o - CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- - - - MEAN WATER ELEV (975.9) (APPROXIMATE)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 109 POLYGON ID

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
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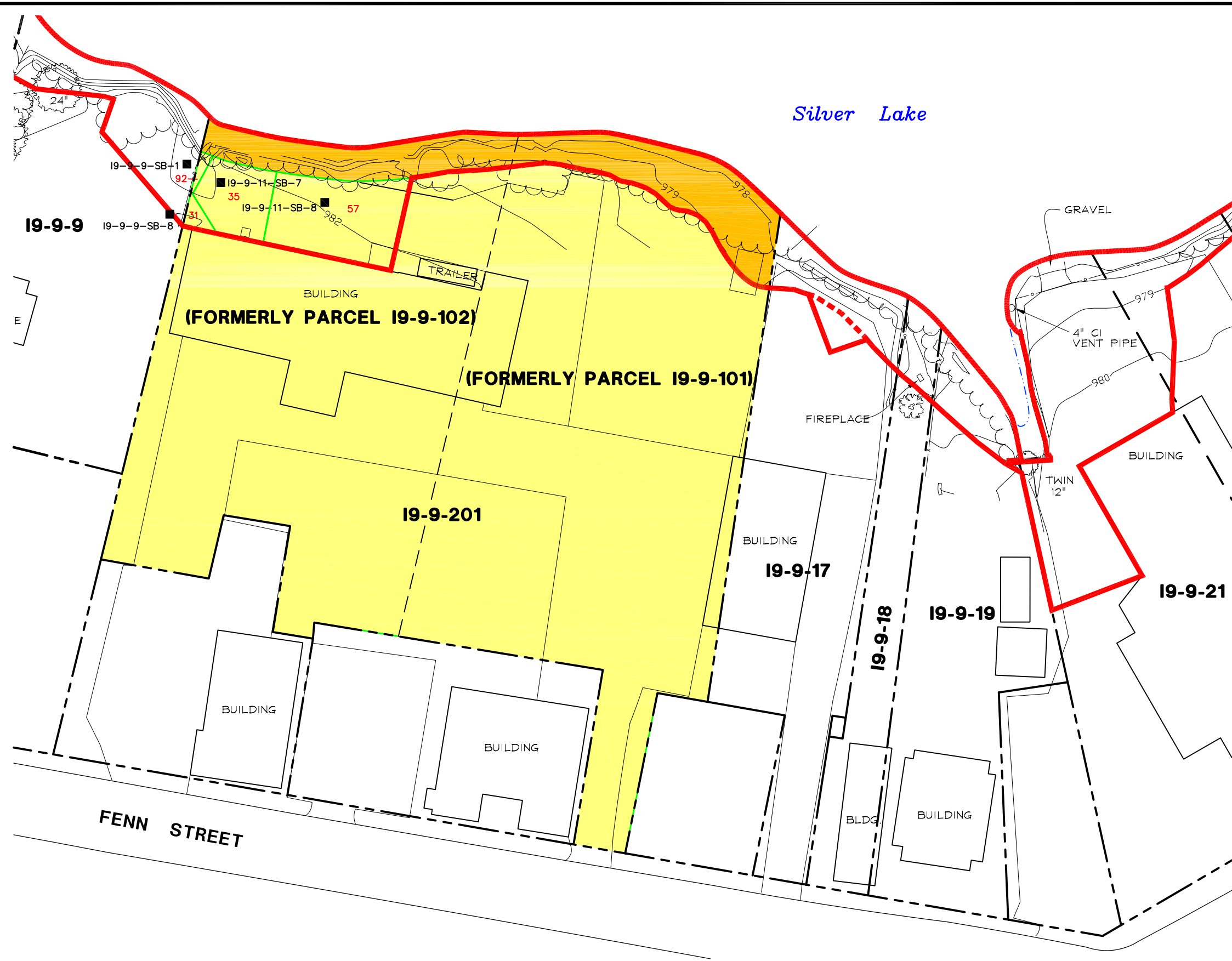
**PARCELS 19-9-201
THEISSEN POLYGON MAP
8- TO 9-FOOT DEPTH INCREMENT**

ARCADIS BBL
infrastructure, environment, facilities

**FIGURE
D-33**

[SYR-85-DMW LEAD] SYR-85-DMW LAF GMS LAYER: ON=*, OFF=*REF*, [armor-edge, [DEBRIS, [PROPERTY LINEHIDDEN, [TEXT, [u-on-high, [SHD-NON-R-BANK, [SHD-RES, [SHD-RES-BANK, [shade-paved
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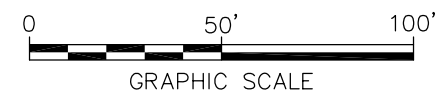
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- - - APPROXIMATE PROPERTY LINE
- - - - APPROXIMATE FORMER PROPERTY LINE
- - - - BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 — SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x - x - WIRE FENCE
- o - CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- - - - MEAN WATER ELEV (975.9) (APPROXIMATE)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 92 POLYGON ID

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
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 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



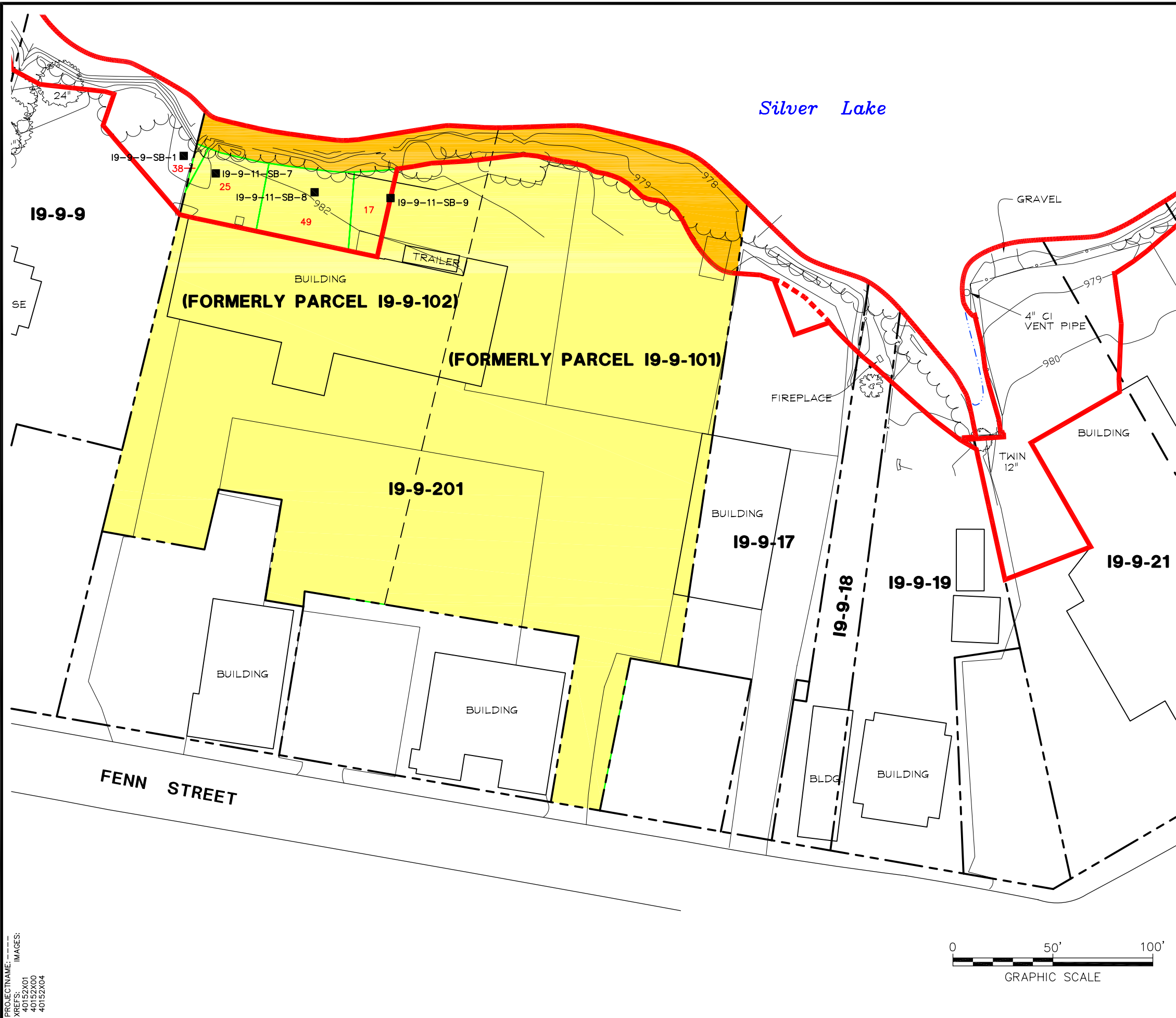
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 9- TO 10-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-34

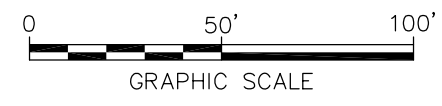
[SYR-85-DMW LEAD] SYR-85-DMW LAF GMS LAYER: ON=*, OFF=*REF*, Iarmor-edge, IDEBRIS, IPROPERTY LINEHIDDEN, ITEXT, Iu-on-high, ISHD-NON-R-BANK, ISHD-RES-BANK, ISHD-RES, ISHD-RES-BANK, Ishade-paved
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LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- - - - - APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x-x-x- WIRE FENCE
- o-o-o-o- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- - - - - MEAN WATER ELEV (975.9) (APPROXIMATE)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 49 POLYGON ID

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



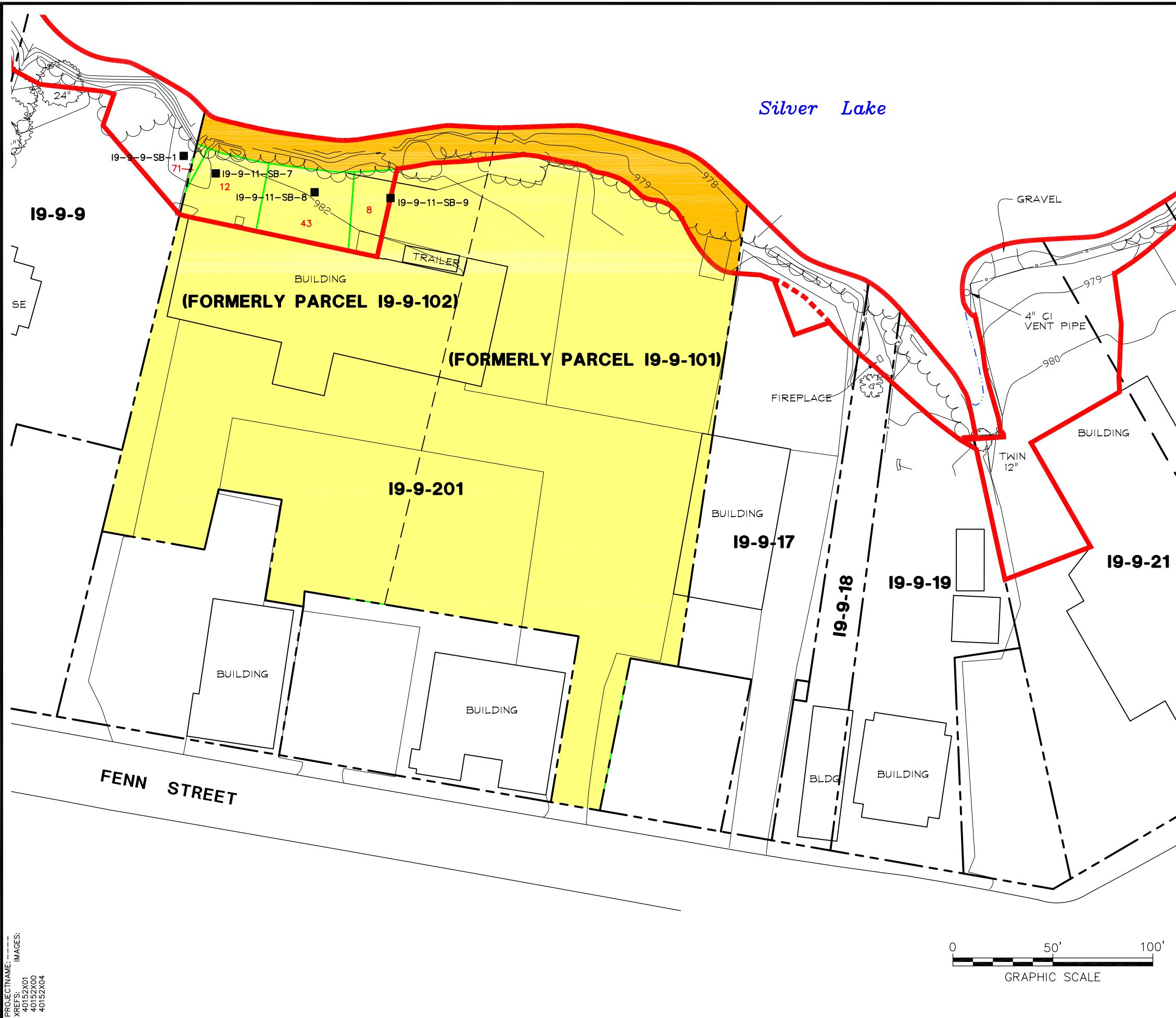
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 11- TO 12-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

**FIGURE
 D-36**

[SYR-85-DMW LEAD] SYR-85-GMS LAF GMS LAYER: ON=*, OFF=REF*, Iarmor-edge, [DEBRIS, [PROPERTY LINEHIDDEN, [TEXT, [u-oh-high, [SHD-NON-R-BANK, [SHD-RES-BANK, [shaded-paved
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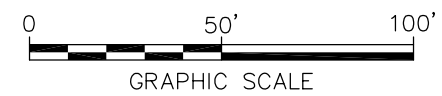


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 71** POLYGON ID

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

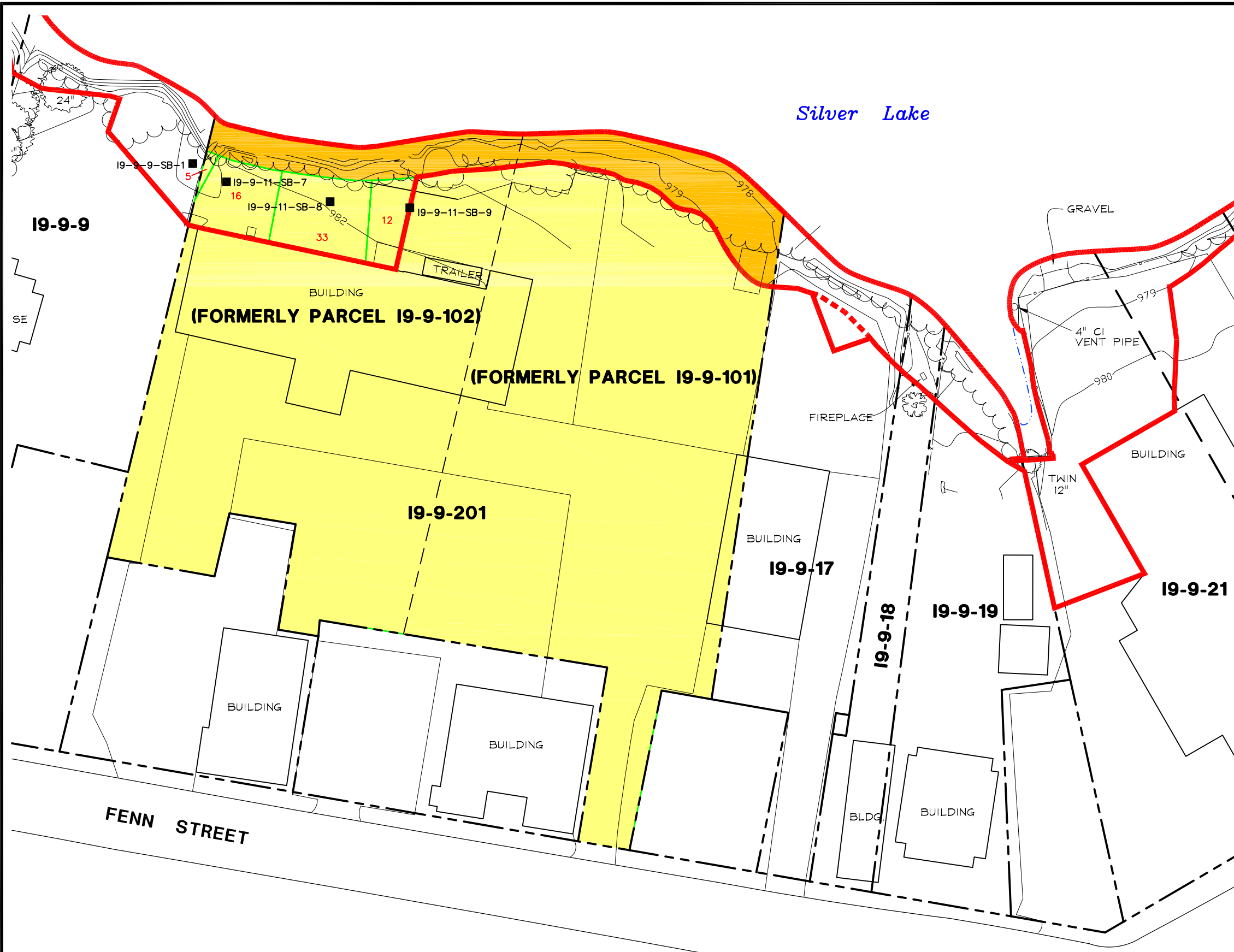
**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 13- TO 14-FOOT DEPTH INCREMENT**

ARCADIS BBL
 infrastructure, environment, facilities

FIGURE
D-38

[SYR-85-DMW LEAD] SYR-85-DMW LAF GMS LAYER: ON=*, OFF=*REF*, [armor-edge, [DEBRIS, [PROPERTY LINEHIDDEN, [TEXT, [u-on-high, [SHD-NON-R-BANK, [SHD-RES, [SHD-RES-BANK, [shade-paved
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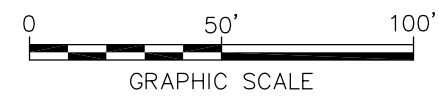
PROJECTNAME: ---
 XREFS: ---
 IMAGES: ---
 40152X01
 40152X00
 40152X04



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- - - - - APPROXIMATE FORMER PROPERTY LINE
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-17** PROPERTY ID
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- ~~~~~ EDGE OF BUSHES
- x-x-x- WIRE FENCE
- o-o-o-o- CHAIN LINK FENCE
- DECIDUOUS TREE
- BANK PORTIONS OF COMMERCIAL PROPERTIES
- COMMERCIAL PROPERTY
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROXIMATE)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 33 POLYGON ID

- NOTES:**
1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
 3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



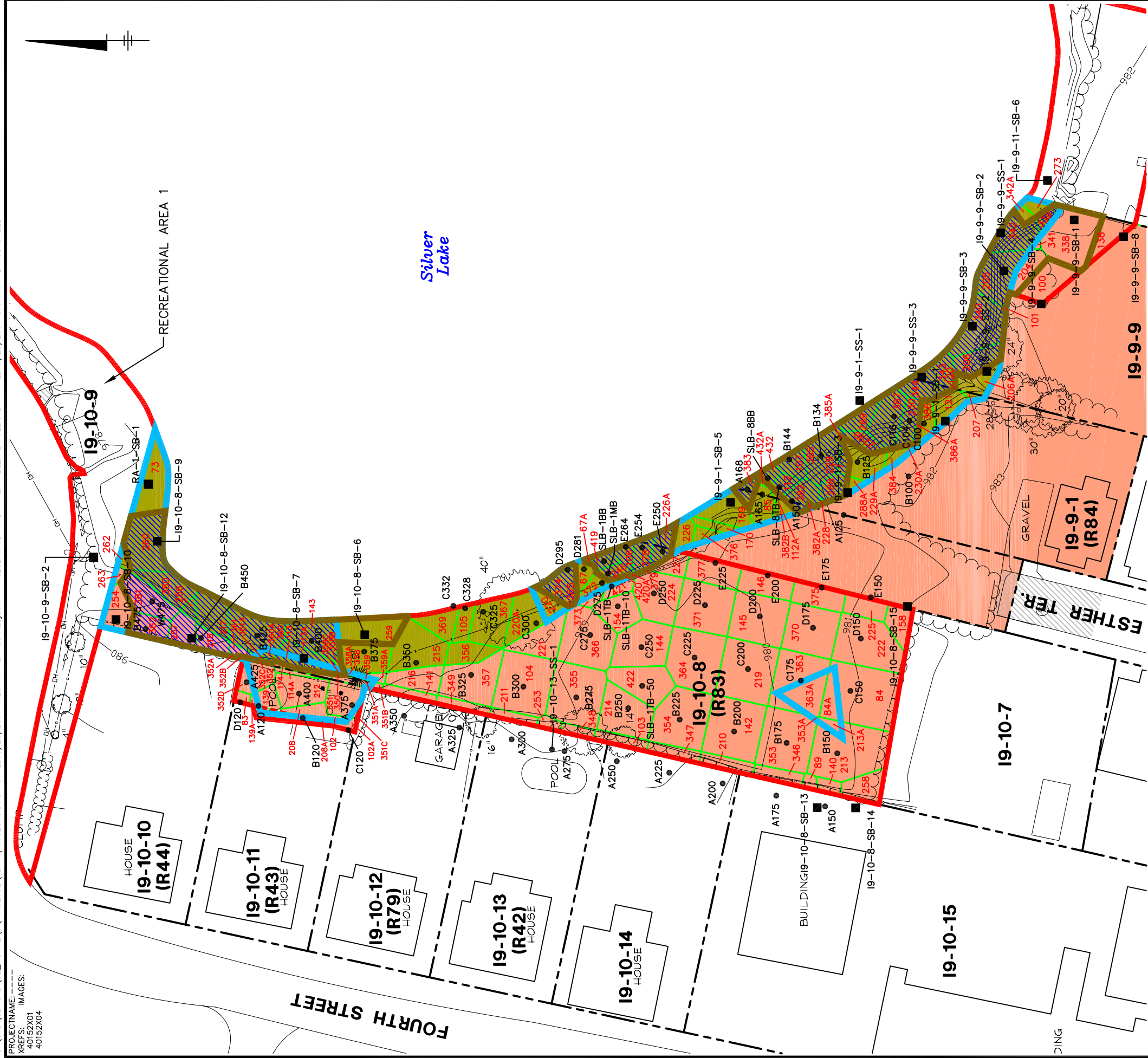
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

**PARCELS 19-9-201
 THEISSEN POLYGON MAP
 14- TO 15-FOOT DEPTH INCREMENT**

ARCADIS BBL
infrastructure, environment, facilities

FIGURE
D-39

PROJECTNAME: ---
 XREFS: IMAGES:
 40152X01
 40152X04

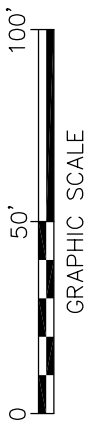


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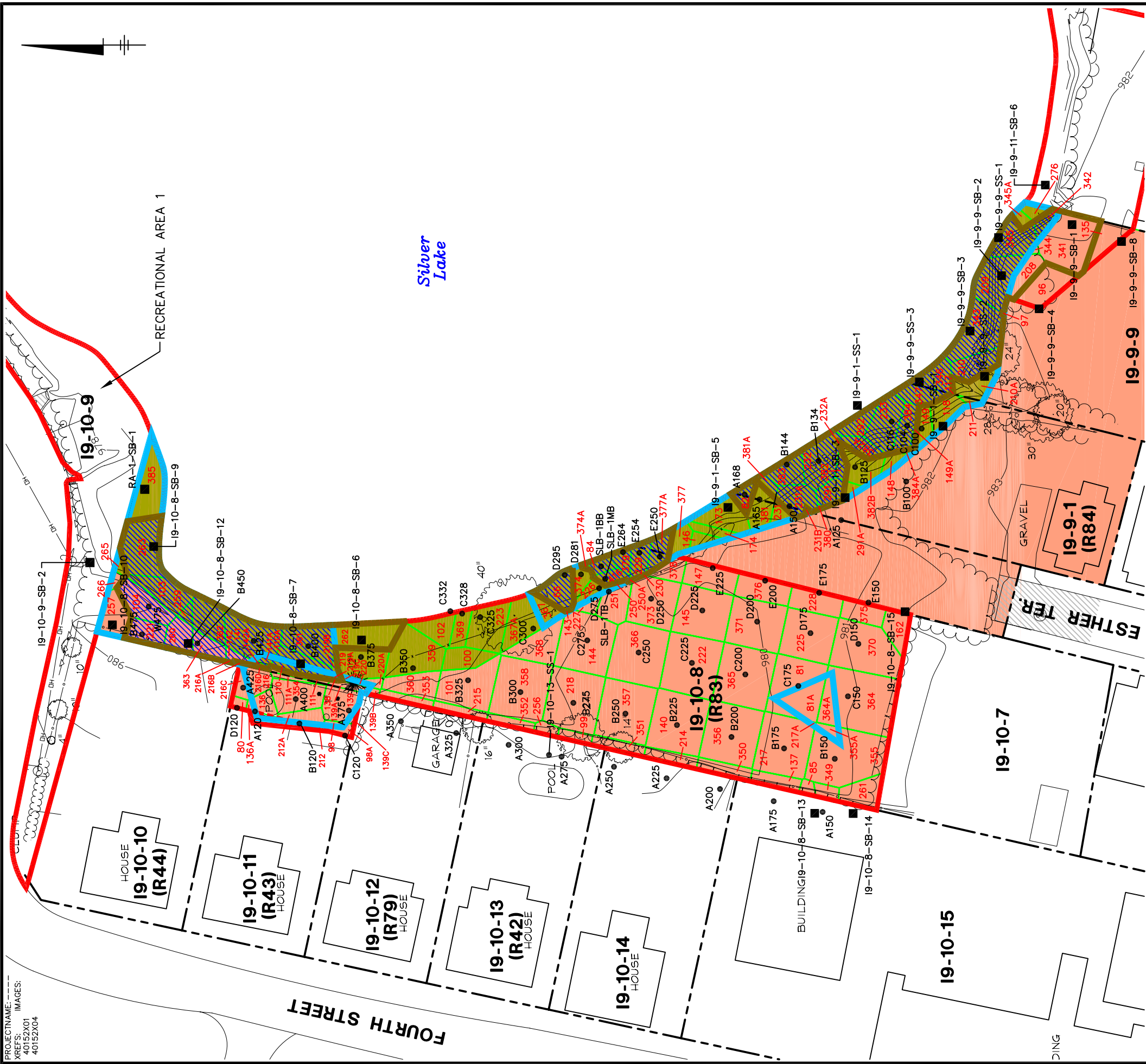
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- SURFACE ELEVATION (1--FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- OVERHEAD WIRES
- UTILITY POLE
- SIGN
- PAVED AREAS
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATIONS
- PRE-DESIGN (2003--2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-1 & -9, 19-10-8 & -11
 THEISSEN POLYGON MAP
 0- TO 0.5-FOOT DEPTH INCREMENT**

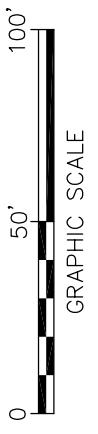


NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.

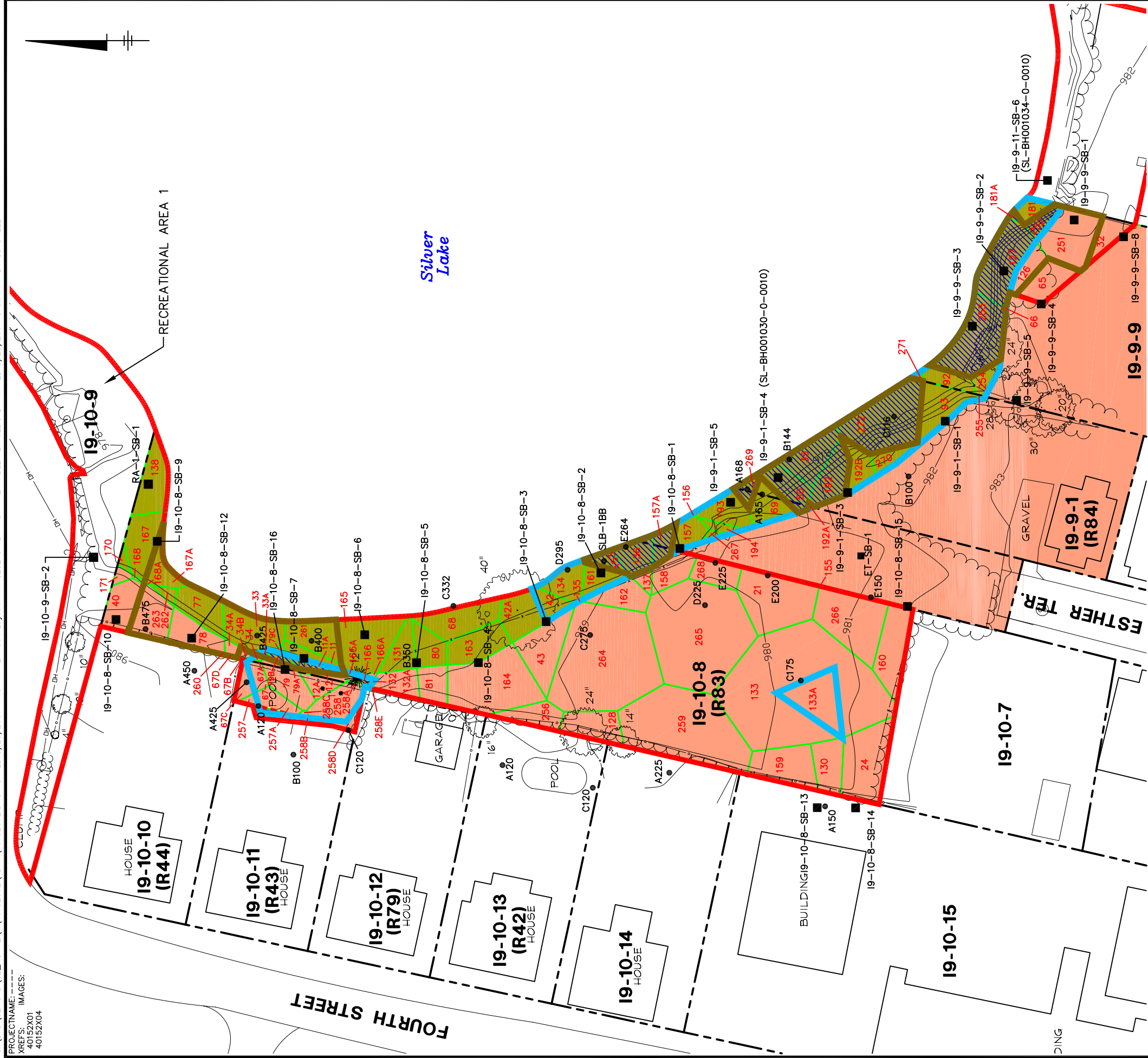
LEGEND:

	APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
	APPROXIMATE PROPERTY LINE
	PROPERTY ID
	EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
	SURFACE ELEVATION (1-FT CONTOUR)
	EDGE OF BUSHES
	GUARDRAIL
	WOODEN FENCE
	WIRE FENCE
	CHAIN LINK FENCE
	DECIDUOUS TREE
	CONIFEROUS TREE
	OVERHEAD WIRES
	UTILITY POLE
	SIGN
	PAVED AREAS
	RESIDENTIAL PROPERTY
	BANK PORTIONS OF RESIDENTIAL PROPERTIES
	HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATIONS
	PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
	MEAN WATER ELEV (975.9) (APPROX.)
	HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
	POLYGON ID 225
	AREA PROPOSED FOR PCB SOIL REMOVAL
	AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
	AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-1 & -9, 19-10-8 & -11
 THEISSEN POLYGON MAP
 0.5- TO 1-FOOT DEPTH INCREMENT**

PROJECTNAME: ---
 XREFS: IMAGES:
 40152X01
 40152X04

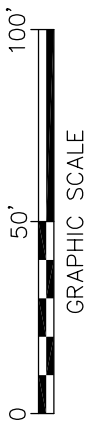


LEGEND:

- APPROXIMATE REMOVAL ACTION
- AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- OVERHEAD WIRES
- UTILITY POLE
- SIGN
- PAVED AREAS
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

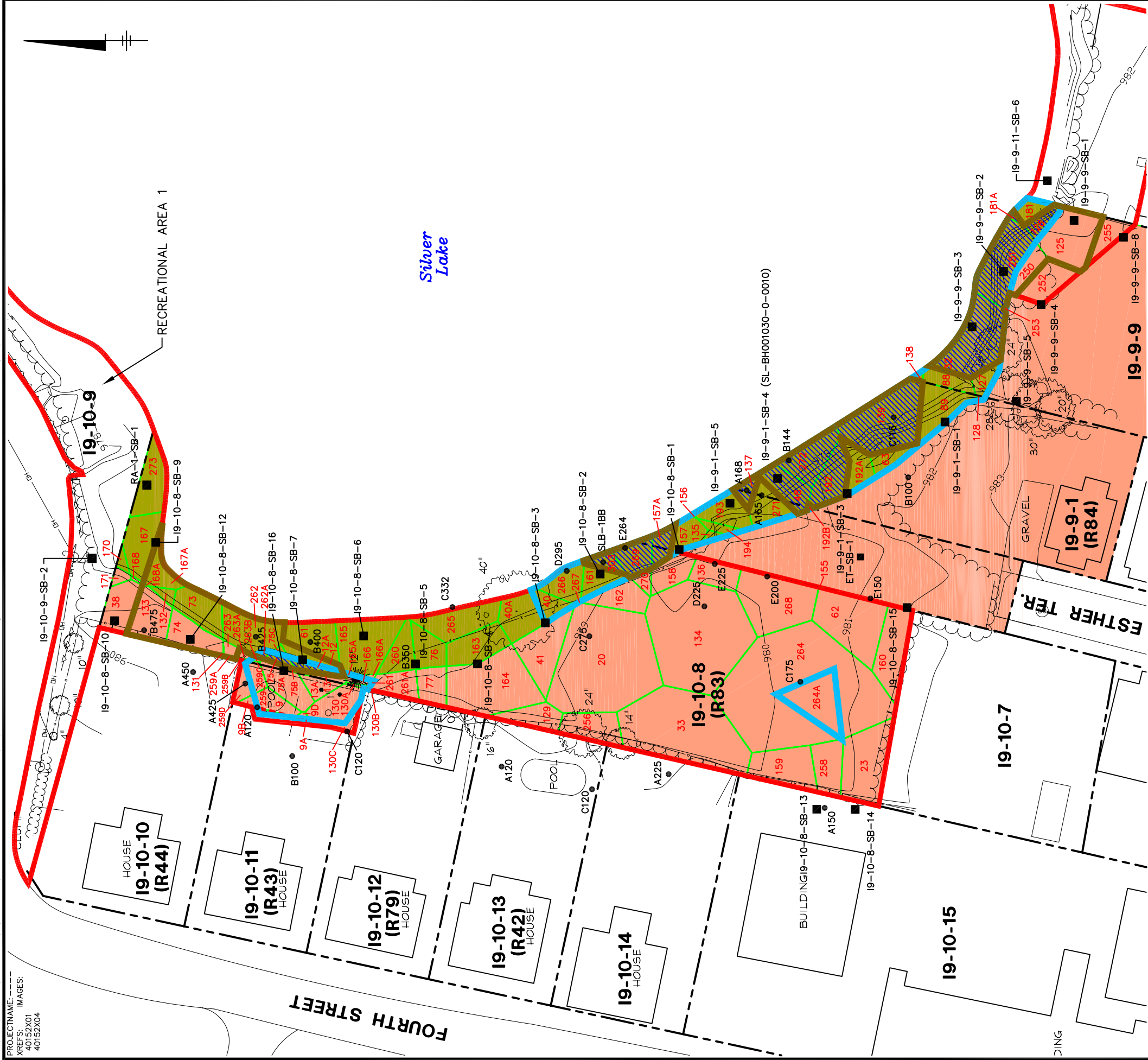
NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-1 & -9, 19-10-8 & -11
 THEISSEN POLYGON MAP
 1- TO 2-FOOT DEPTH INCREMENT**

PROJECTNAME: ---
 XREFS: IMAGES:
 40152X01
 40152X04

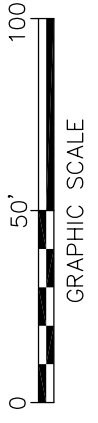


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- Edge of bushes
- Guardrail
- Wooden fence
- Wire fence
- Chain link fence
- Deciduous tree
- Coniferous tree
- DH Overhead wires
- Utility pole
- Sign
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- Horizontal limits of area associated with given sample, developed using the Theissen polygon approach
- POLYGON ID
- Area proposed for PCB soil removal
- Area proposed for Appendix IX+3 soil removal
- Area proposed for PCB and Appendix IX+3 soil removal

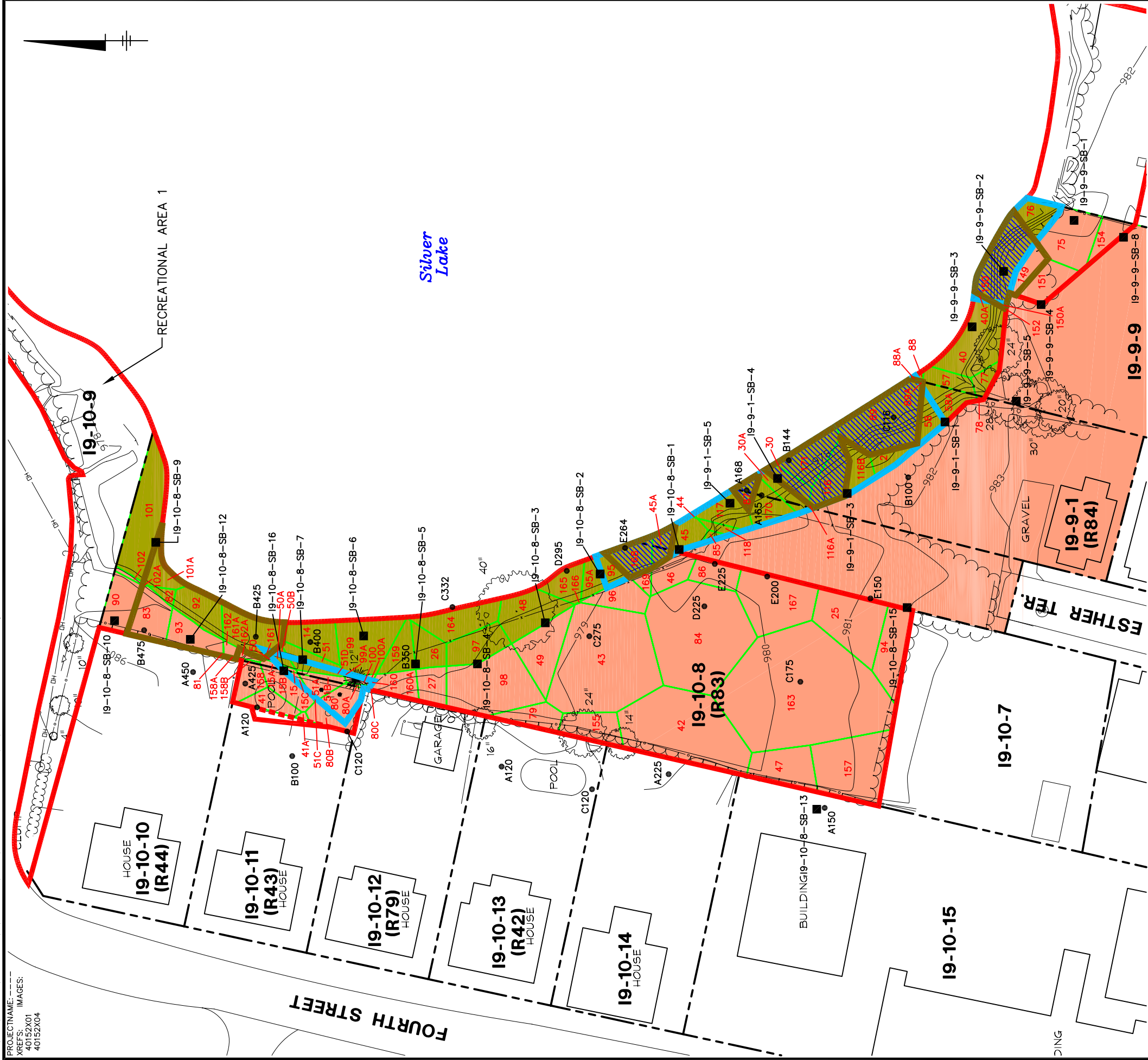
NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-1 & -9, 19-10-8 & -11
 THEISEN POLYGON MAP
 2- TO 3-FOOT DEPTH INCREMENT**

PROJECTNAME: ---
 XREFS: IMAGES:
 40152X01
 40152X04

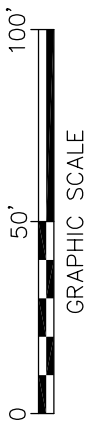


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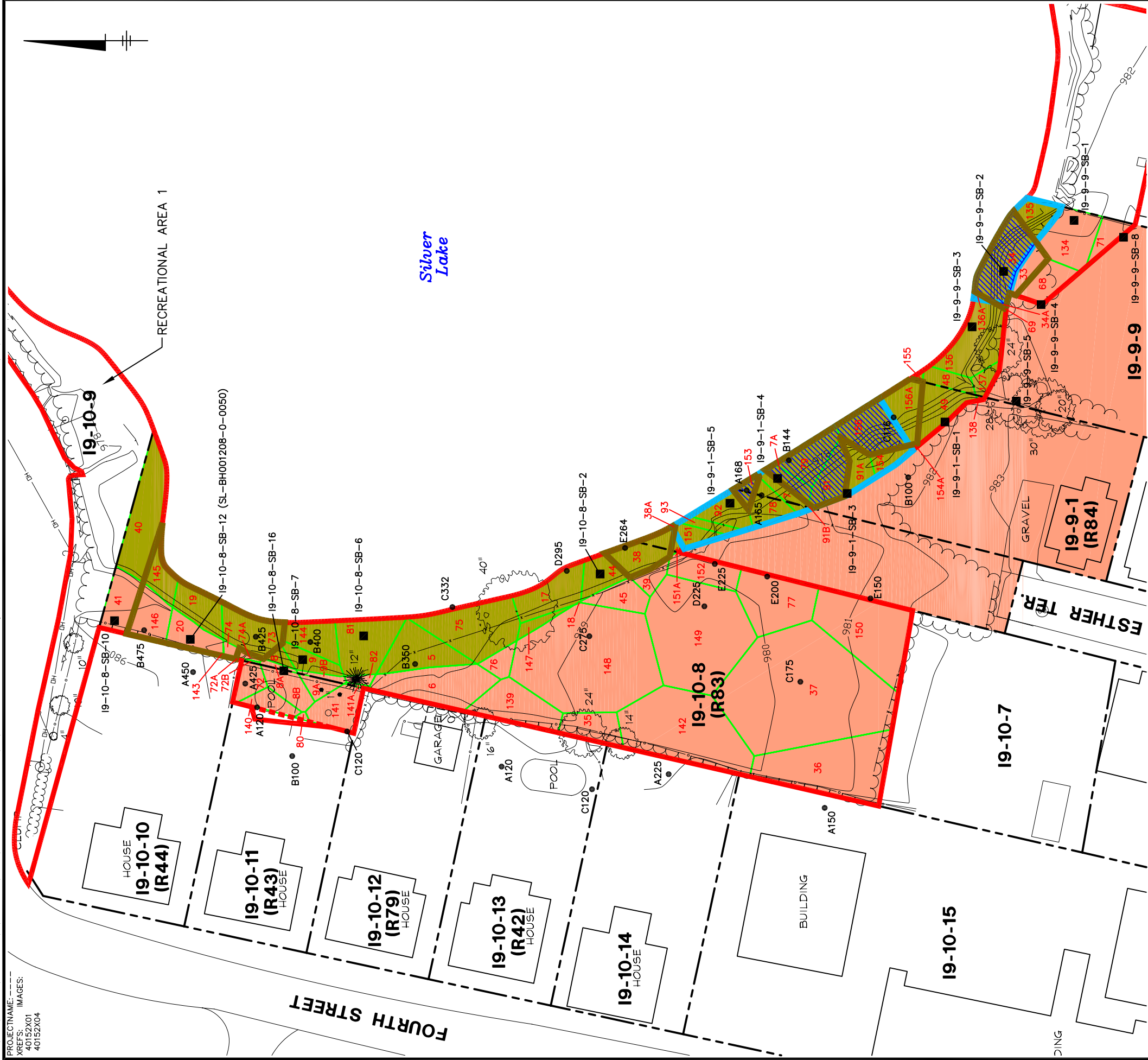
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- 19-10-8 (R83) PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- ☼ CONIFEROUS TREE
- OVERHEAD WIRES
- UTILITY POLE
- SIGN
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 42 POLYGON ID
- 42 AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-1 & -9, 19-10-8 & -11
 THEISSEN POLYGON MAP
 3- TO 4-FOOT DEPTH INCREMENT**

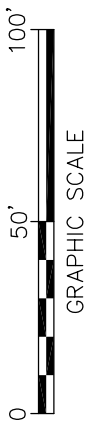


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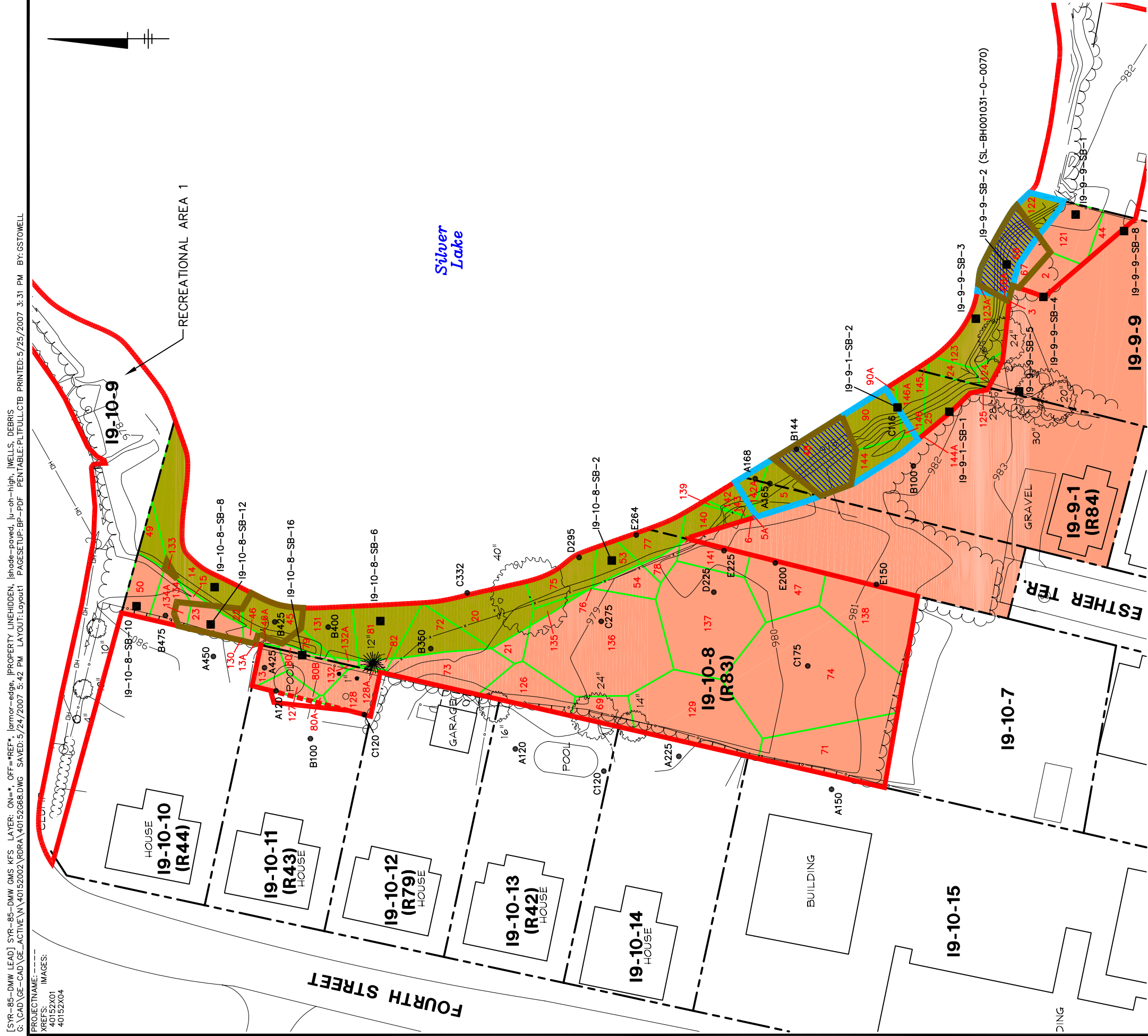
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- 980 SURFACE ELEVATION (1-FT CONTOUR)
- ~ EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- ☼ CONIFEROUS TREE
- DH OVERHEAD WIRES
- UTILITY POLE
- SIGN
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- △ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 149 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-1 & -9, 19-10-8 & -11
 THEISSEN POLYGON MAP
 5- TO 6-FOOT DEPTH INCREMENT**



LEGEND:

	APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)		RESIDENTIAL PROPERTY
	APPROXIMATE PROPERTY LINE		BANK PORTIONS OF RESIDENTIAL PROPERTIES
	PROPERTY ID		HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
	19-10-8 (R83)		PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
	SURFACE ELEVATION (1-FT CONTOUR)		MEAN WATER ELEV (975.9) (APPROX.)
	EDGE OF BUSHES		HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
	GUARDRAIL		POLYGON ID
	WOODEN FENCE		AREA PROPOSED FOR PCB SOIL REMOVAL
	WIRE FENCE		AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
	CHAIN LINK FENCE		AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL
	DECIDUOUS TREE		
	CONIFEROUS TREE		
	OVERHEAD WIRES		
	UTILITY POLE		
	SIGN		

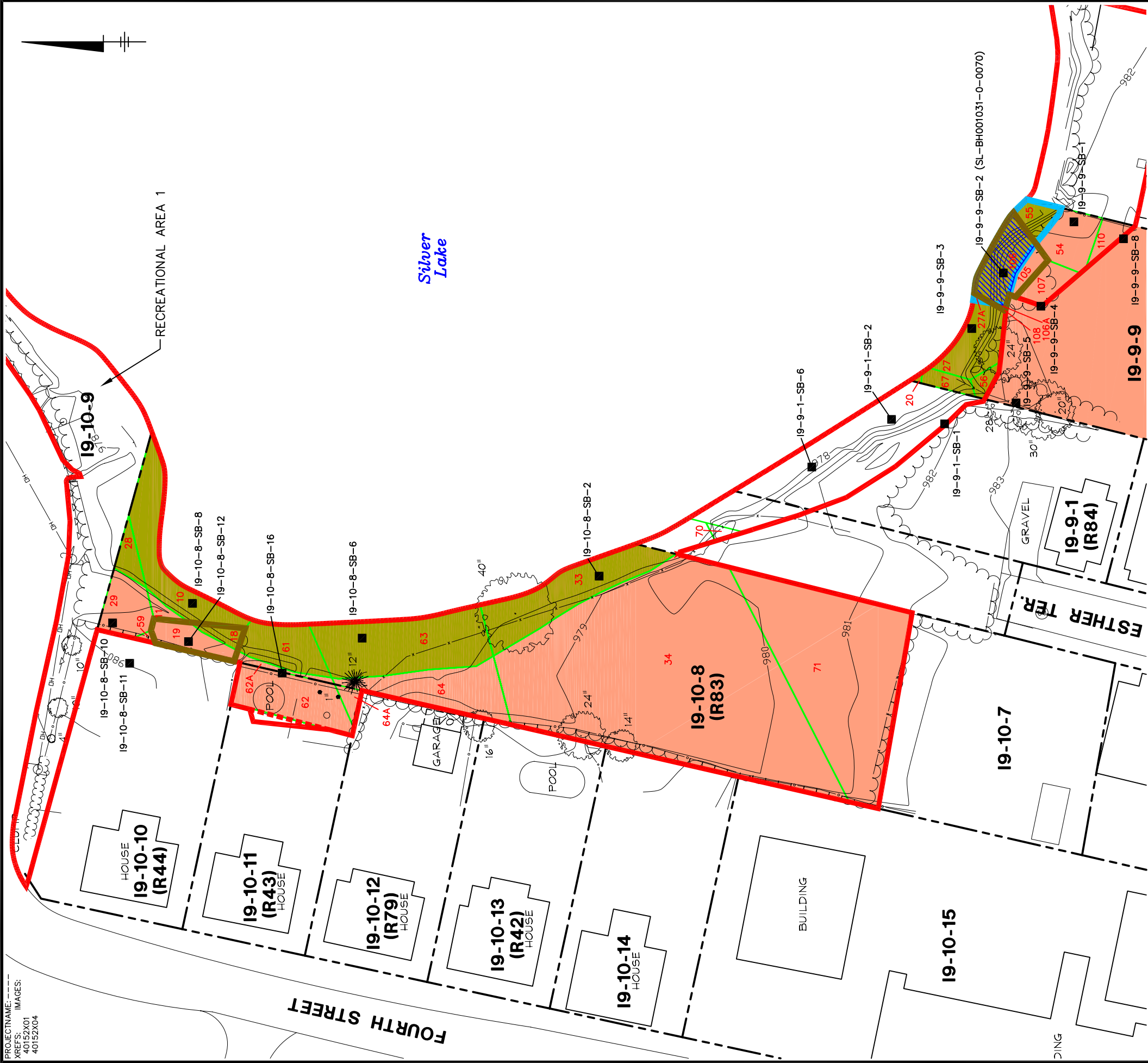
NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.

GRAPHIC SCALE

0 50' 100'

PROJECTNAME: ---
 XREFS: IMAGES:
 40152X01
 40152X04

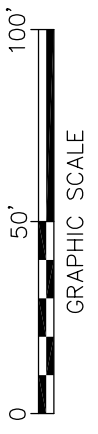


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- SURFACE ELEVATION (1--FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- OVERHEAD WIRES
- UTILITY POLE
- SIGN
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- PRE-DESIGN (2003--2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.



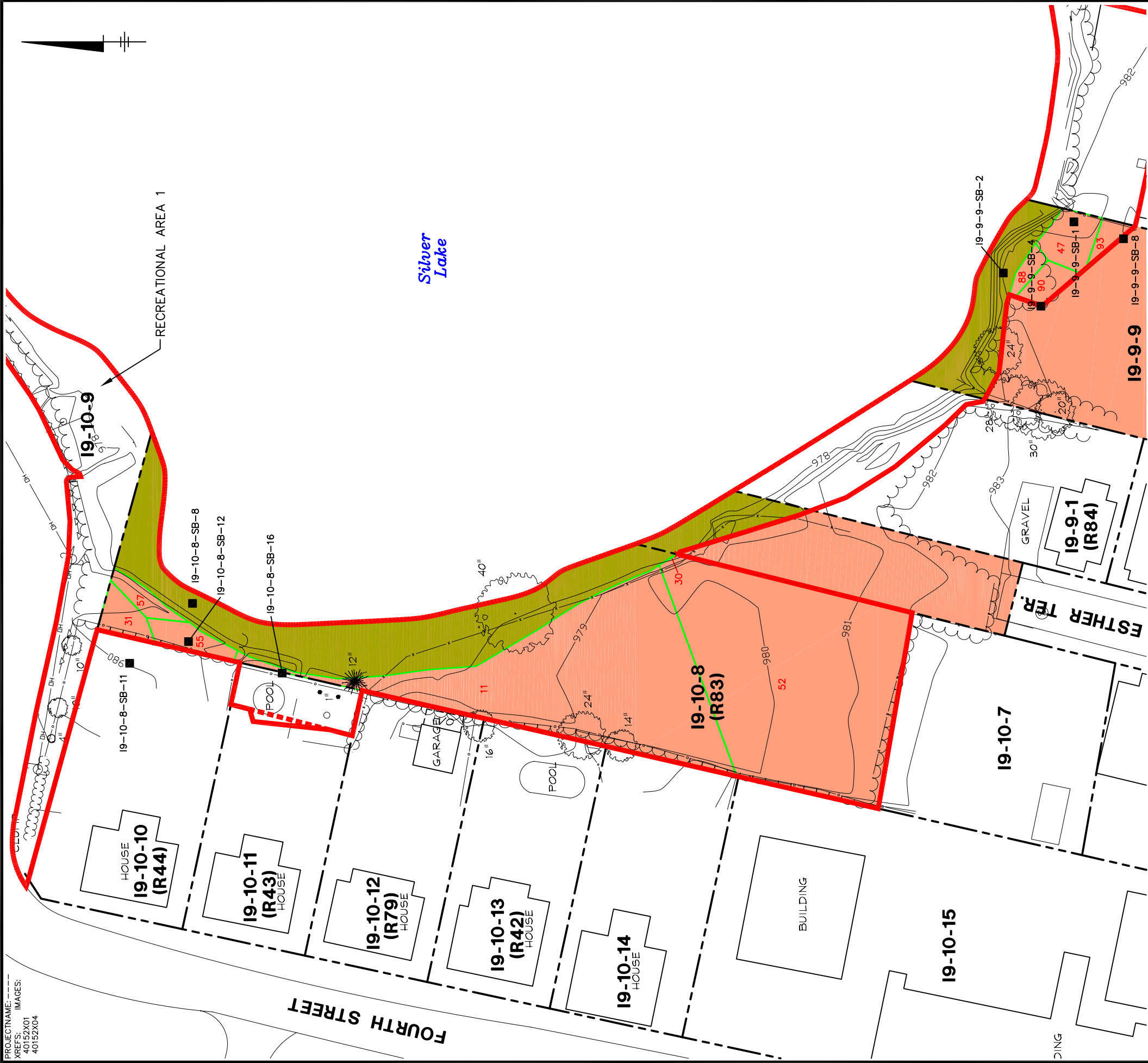
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS

**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 PARCELS 19-9-9, 19-10-8 & -11
 THEISSEN POLYGON MAP
 8- TO 9-FOOT DEPTH INCREMENT**

FIGURE
D-49

[SYR-85-DMW LEAD] SYR-85-DMW LAF GMS LAYER: ON=*, OFF=*REF*, larmor=edge, lproperty=LINEHIDDEN, lshade=paved, lu-oh-high, lwells, ldebris
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PROJECTNAME: ---
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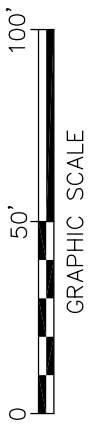


LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- PROPERTY ID
- EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- OVERHEAD WIRES
- UTILITY POLE
- SIGN
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- MEAN WATER ELEV (975.9) (APPROX.)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. SOME PROPERTY LINES ALONG ESTHER TERRACE FROM CITY OF PITTSFIELD TAX MAPS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS

**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**

**PARCELS 19-9-9 & 19-10-8
 THEISSEN POLYGON MAP
 10- TO 11-FOOT DEPTH INCREMENT**

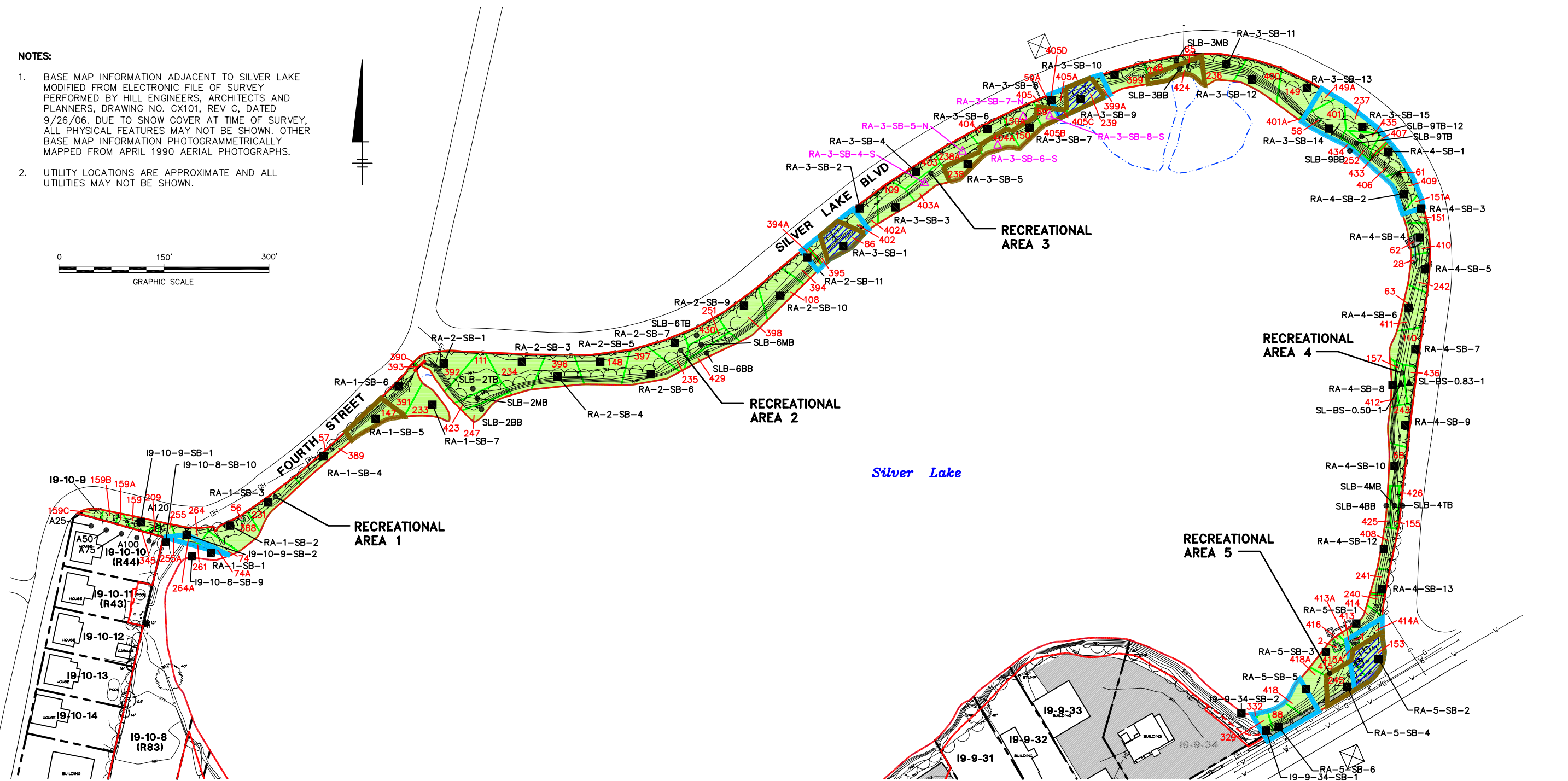
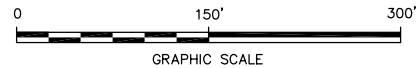
FIGURE
D-51

ARCADIS BBL
 infrastructure environment facilities

[SYR-85-DMW LEAD] SYR-85-DMW KFS GMS LAYER: ON=*, OFF=*REF*, [AREAS, |armor-edge, |PL-ID, |PROPERTY LINEHIDDEN, |shade-paved, |STREET-NAME, |u-oh-high, |WELLS, |SPPOLY-AREA, |TEXT, |TEXT-GAS, |DEBRIS, |TEXT-BLOWOFF
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NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



LEGEND:

- CHAIN LINK FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- G— GAS SERVICE
- W— WATER SERVICE
- D— STORM SEWER
- SANITARY MANHOLE
- CATCH BASIN
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY)
- APPROXIMATE PROPERTY LINE
- 19-9-23 PROPERTY ID
- MEAN WATER ELEV (975.9) (APPROX.)
- SURFACE ELEVATION (1-FT CONTOUR)
- EDGE OF BUSHES
- GUARDRAIL

- PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION
- ▲ ADDITIONAL SAMPLE LOCATION COLLECTED DURING THE PERFORMANCE OF PILOT STUDY
- △ MARCH/MAY 2007 SOIL SAMPLE LOCATION
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- CHAIN LINK FENCE
- DECIDUOUS TREE
- CONIFEROUS TREE
- G— GAS SERVICE
- W— WATER SERVICE
- D— STORM SEWER
- SANITARY MANHOLE
- CATCH BASIN

- RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS
- PAVED AREA
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION
- UTILITY POLE
- SIGN
- ELECTRIC METER
- RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS
- PAVED AREA
- HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION

- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 402 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL

- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL
- AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL

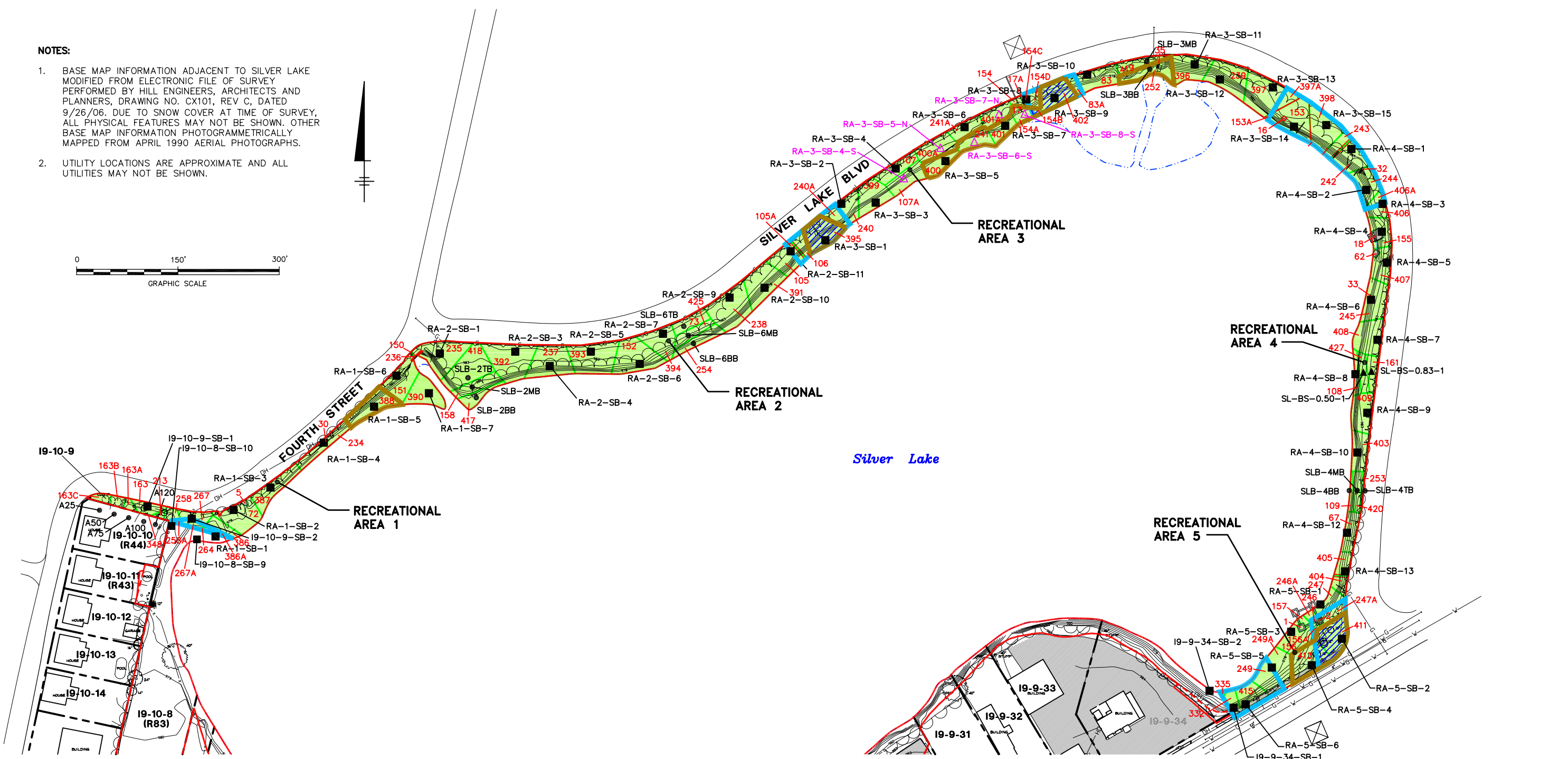
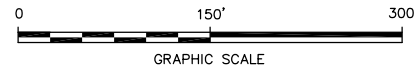
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE
 RECREATIONAL AREAS
 THEISSEN POLYGON MAP
 0- TO 0.5-FOOT DEPTH INCREMENT**



[SYR-85-DMW LEAD] SYR-85-DMW KFS GMS LAYER: ON=*, OFF=*REF*, [AREAS, [armor-edge, [PL-ID, [PROPERTY LINEHIDDEN, [shade-paved, [STREET-NAME, [u-oh-high, [WELLS, SPPOLY-AREA, [TEXT, [TEXT_GAS, [TEXT_BLOWOFF
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 PROJECTNAME: ---
 XREFS: IMAGES:
 40152X01
 40152X00
 40152X04

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



LEGEND:

- | | | | | |
|---|--------------------|--|--|--|
| —○— CHAIN LINK FENCE | ○ DECIDUOUS TREE | ⊙ UTILITY POLE | ■ PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION | ⬠ AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL |
| —○— (DASHED WHERE ASSOCIATED WITH PCB EVALUATIONS ONLY) AREA BOUNDARY | ⊙ CONIFEROUS TREE | — SIGN | ▲ ADDITIONAL SAMPLE LOCATION COLLECTED DURING THE PERFORMANCE OF PILOT STUDY | ▨ AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL |
| — APPROXIMATE PROPERTY LINE | — GAS SERVICE | ⊠ ELECTRIC METER | △ MARCH/MAY 2007 SOIL SAMPLE LOCATION | ⬠ AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL |
| 19-9-23 PROPERTY ID | — WATER SERVICE | RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS | ⬠ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH. | ⬠ AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL |
| — MEAN WATER ELEV (975.9) (APPROX.) | — STORM SEWER | PAVED AREA | 301 POLYGON ID | ⬠ AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL |
| — SURFACE ELEVATION (1-FT CONTOUR) | ⊙ SANITARY MANHOLE | ● HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION | ⬠ AREA PROPOSED FOR PCB SOIL REMOVAL | ⬠ AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL |
| — EDGE OF BUSHES | ⊙ CATCH BASIN | | | |
| — GUARDRAIL | | | | |

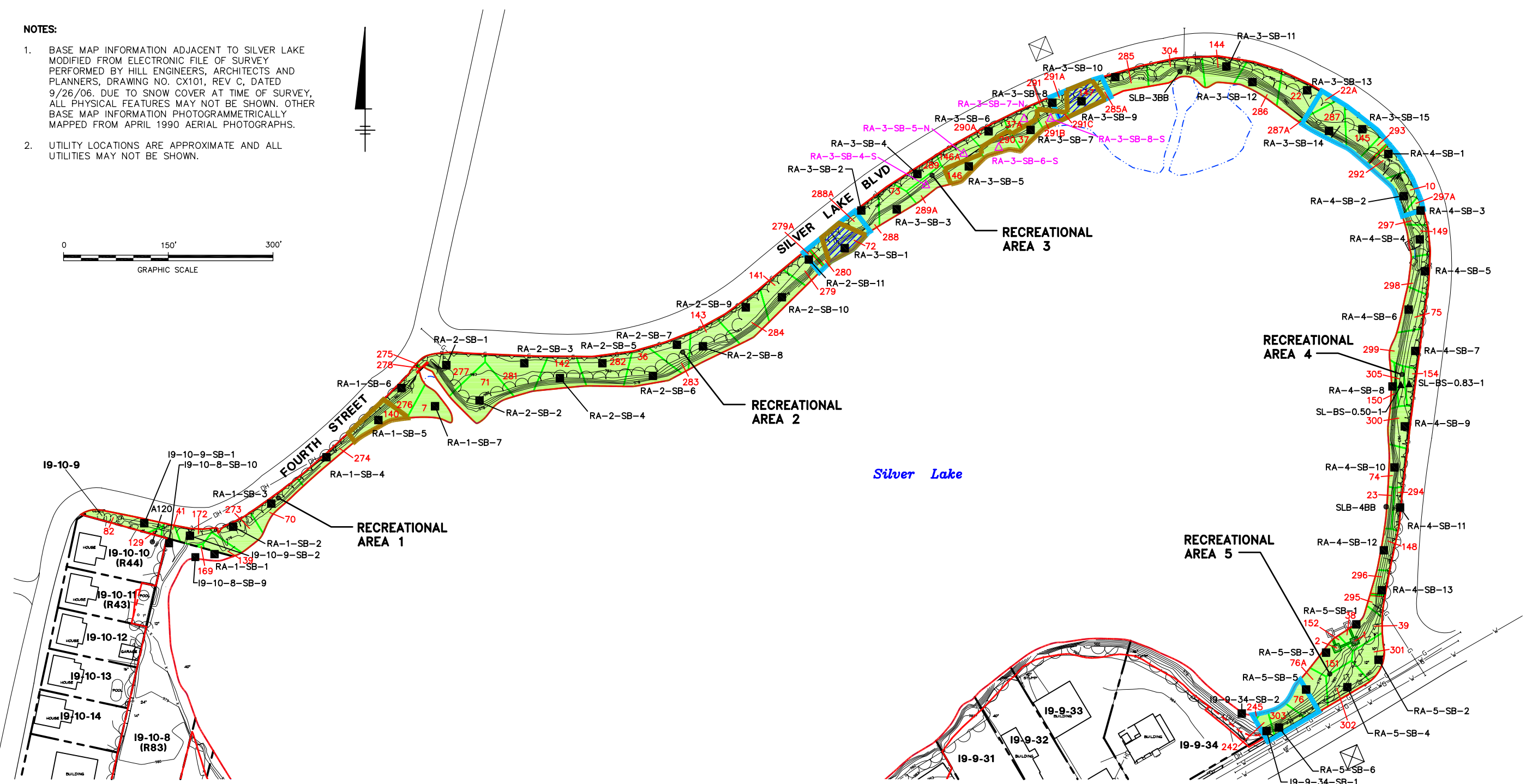
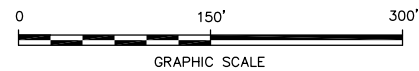
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
RECREATIONAL AREAS
THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INCREMENT

FIGURE
D-53

[SYR-85-DMW LEAD] SYR-85-DMW GMS KFS LAYER: ON=*, OFF=*REF*, [AREAS: |armor-edge, |PL-ID, |PROPERTY LINEHIDDEN, |shade-paved, |STREET-NAME, |u-oh-high, |WELLS, |SPPOLY-AREA, |TEXT, |TEXT_GAS, |TEXT-BLOWOFF
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 PROJECTNAME: --- IMAGES: ---
 XREFS: 40152X01
 40152X00
 40152X04

NOTES:

1. BASE MAP INFORMATION ADJACENT TO SILVER LAKE MODIFIED FROM ELECTRONIC FILE OF SURVEY PERFORMED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, DRAWING NO. CX101, REV C, DATED 9/26/06. DUE TO SNOW COVER AT TIME OF SURVEY, ALL PHYSICAL FEATURES MAY NOT BE SHOWN. OTHER BASE MAP INFORMATION PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN.



LEGEND:

- | | | | |
|--------------------------------------|--|--|--|
| —○— CHAIN LINK FENCE | ○ UTILITY POLE | ■ PRE-DESIGN (2003-2006) PCB SOIL SAMPLE LOCATION | ⬡ AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL |
| ○ DECIDUOUS TREE | ⊥ SIGN | ▲ ADDITIONAL SAMPLE LOCATION COLLECTED DURING THE PERFORMANCE OF PILOT STUDY | ▨ AREA PROPOSED FOR PCB AND APPENDIX IX+3 SOIL REMOVAL |
| ● CONIFEROUS TREE | ⊞ ELECTRIC METER | △ MARCH/MAY 2007 SOIL SAMPLE LOCATION | |
| —G— GAS SERVICE | RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS | ◊ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH. | |
| —W— WATER SERVICE | ● HISTORICAL (PRE-2003) PCB SOIL SAMPLE LOCATION | 154 POLYGON ID | |
| —D— STORM SEWER | ○ CATCH BASIN | ⬡ AREA PROPOSED FOR PCB SOIL REMOVAL | |
| ○ SANITARY MANHOLE | | | |
| —S— SURFACE ELEVATION (1-FT CONTOUR) | | | |
| ~ EDGE OF BUSHES | | | |
| —V— GUARDRAIL | | | |
| 19-9-23 PROPERTY ID | | | |
| —MEAN WATER ELEV (975.9) (APPROX.) | | | |

GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR SOILS ADJACENT TO SILVER LAKE**
RECREATIONAL AREAS
THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INCREMENT

FIGURE
D-54

