



GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

October 16, 2008

Mr. Dean Tagliaferro
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

**Re: GE-Pittsfield/Housatonic River Site
Newell Street Area II (GEC450)
Second Addendum to Final Removal Design/Removal Action Work Plan**

Dear Mr. Tagliaferro:

As you know, the General Electric Company (GE) is currently in the process of preparing a Final Completion Report documenting the Response Actions performed at the Newell Street Area II Removal Action Area (RAA) under the October 2000 Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site. In the course of preparing the required Grant of Environmental Restriction and Easement (ERE) for GE-owned Parcel J9-23-12, GE determined that the portion of that property commonly referred to as the "wooded area" (i.e., the portion of Parcel J9-23-12 that was not subject to placement of an engineered barrier) included portions of two undeveloped streets, Vermont Street and Ontario Street (as shown on Figure 1), which could not be covered by the ERE. Specifically, although the entire width of these streets is included within the RAA boundary, it was determined that GE could not execute an ERE for the southern half of Vermont Street or the eastern half of Ontario Street, since GE does not have ownership rights to those portions of the streets.

Based on subsequent discussions with the U. S. Environmental Protection Agency (EPA), it was determined that the evaluations of the need for and scope of remedial actions to address polychlorinated biphenyls (PCBs) in soil for the wooded portion of Parcel J9-23-12 (as presented in GE's July 2004 *Conceptual Removal Design/Removal Action Work Plan for Newell Street Area II* [Conceptual Work Plan]) required revision to reflect the different ownership of the southern half of undeveloped Vermont Street and the eastern half of undeveloped Ontario Street. GE has revised the evaluation areas based on ownership and has completed revised evaluations of the need for and scope of remedial actions to address PCBs in soil within each of those evaluation areas. This *Second Addendum to Final Removal Design/Removal Action Work Plan* (Second Addendum) presents those revised evaluations and includes a proposal for a small amount of additional soil removal to achieve the relevant Performance Standards under the CD for one of these revised evaluation areas.

A. Revised Evaluation Areas

As shown on Figure 1, the area evaluated as the wooded portion of Parcel J9-23-12 consisted of the portion of Parcel J9-23-12 at which an engineered barrier was not installed and portions of undeveloped Vermont and Ontario Streets. As described in the Conceptual Work Plan, this averaging area was bounded by the GE parking lot portion of Parcel J9-23-12 along the northern and western boundaries as well as a portion of the eastern boundary, Parcel J9-23-13 and a portion of undeveloped Vermont Street along the remaining portion of the eastern boundary, and two residential properties (J9-23-10 and J9-23-11) along the southern boundary. Those residential properties were previously addressed as part of the Off-Site Residential Properties Program under an Administrative Consent Order executed by GE and the Massachusetts Department of Environmental Protection (MDEP) for properties in Pittsfield and the surrounding areas where fill materials originating at the GE facility have come to be located and which are not subject to the CD.

Based on recent discussions with EPA, GE will re-locate the perimeter fencing located along the southern and eastern boundaries of the Parcel J9-23-12 wooded area so that it runs down the center of the portions of undeveloped Vermont and Ontario Streets included within the Newell Street Area II RAA, as shown on Figure 1. In conjunction with this revised fencing configuration, GE has revised the evaluation for the Parcel J9-23-12 wooded area into the following five separate evaluation/averaging areas shown on Figure 1:

- Parcel J9-23-12 (Wooded Area – Revised) (revised to exclude the southern half of Vermont Street and the eastern half of Ontario Street);
- Southern half of Vermont Street adjacent to Parcel J9-23-10;
- Southern half of Vermont Street adjacent to Parcel J9-23-11;
- Southwest corner of Vermont Street and Ontario Street intersection; and
- Eastern half of Ontario Street from Parcel J9-23-12 through the Vermont Street intersection.

The PCB evaluation process for each of these evaluation areas involved the use of available PCB soils data within and adjacent to the wooded area and the spatial averaging procedures discussed in Section 3 of the Conceptual Work Plan to calculate average PCB concentrations for each of the relevant depth increments at each evaluation area. The relevant depth increments depend on the applicable Performance Standards for each evaluation area, as further described below. In support of these revised evaluations, the Theissen polygon mapping provided in the Conceptual Work Plan was revised to include the averaging area boundaries illustrated on Figure 1. The revised polygon mapping for the above-listed evaluation areas are provided on Figures 2 through 13. The remainder of this letter presents a summary of the PCB Performance Standards applicable to each of the above-listed evaluation areas and provides the results of the evaluations of the need for and scope of remedial actions to address PCBs in soil as necessary to achieve the applicable Performance Standards for each depth increment evaluated within each evaluation area.

B. Parcel J9-23-12 (Wooded Area – Revised)

As indicated in the Conceptual Work Plan, the wooded area on Parcel J9-23-12 was evaluated as a GE-owned recreational averaging area. This area has now been revised to exclude the southern half of Vermont Street and the eastern half of Ontario Street. The applicable PCB Performance Standards for this averaging area require the removal/replacement of soils as necessary to achieve spatial average PCB concentrations of 10 ppm in the top foot and 15 ppm in the 1- to 3-foot depth increment. Further, if, after

incorporating any response actions anticipated to occur within the uppermost 3 feet, the spatial average PCB concentration in the 0- to 15-foot depth increment exceeds 100 ppm, the installation of an engineered barrier is required. In addition, since this area is greater than 0.5 acre, the maximum PCB concentration in the top foot of soils in unpaved areas within the evaluation area must be less than the 50 ppm not-to-exceed (NTE) concentration applicable to recreational properties.

The following table presents the spatial average PCB concentrations that were calculated for this revised area, referred to as Parcel J9-23-12 (Wooded Area – Revised), under current conditions (i.e., incorporating the removal actions performed in 2006 at the Newell Street Area II RAA):

Depth Increment	PCB Performance Standard (ppm)	Current Average PCB Concentration (ppm)
0 – 1' (Table 1)	10	2.17
1 – 3' (Table 2)	15	11.42
0 – 15' (Table 3)	100	5.62

As shown in the table above, the applicable PCB Performance Standards were achieved within the applicable evaluation depth increments under current conditions. In addition, no exceedances of the NTE value of 50 ppm are present in the top foot of soils within this averaging area. As a result, no further remedial actions are required to achieve the applicable PCB Performance Standards at Parcel J9-23-12 (Wooded Area – Revised).

C. Southern Half of Vermont Street Adjacent to Parcel J9-23-10

Based on recent discussions with EPA, GE has agreed to evaluate the southern half of Vermont Street adjacent to Parcel J9-23-10 as a residential averaging area. The applicable Performance Standards for this averaging area require the removal/replacement of soils as necessary to achieve spatial average PCB concentrations of 2 ppm in the 0- to 1-foot and the greater than 1 foot depth increments. Since this averaging area is less than 0.25 acre, the residential PCB NTE criterion of 10 ppm is not applicable.

The following table presents the spatial average PCB concentrations that were calculated for the southern half of Vermont Street adjacent to Parcel J9-23-10 under current conditions (i.e., incorporating the remedial activities performed within Vermont Street in 1999 as part of the remedial actions for Parcel J9-23-10 under the Off-Site Residential Properties Program):

Depth Increment	PCB Performance Standard (ppm)	Current Average PCB Concentration (ppm)
0 – 1' (Table 4)	2	0.02
1 – 15' (Table 5)	2	0.53

As shown in the table above, the applicable PCB Performance Standards were achieved within the applicable evaluation depth increments under current conditions. Therefore, no further remedial actions are required to achieve the applicable PCB Performance Standards for the southern portion of Vermont Street adjacent to Parcel J9-23-10.

D. Southern Half of Vermont Street Adjacent to Parcel J9-23-11

Similar to the portion of Vermont Street adjacent to Parcel J9-23-10, GE has agreed to evaluate the southern half of Vermont Street adjacent to Parcel J9-23-11 as a residential averaging area. The applicable Performance Standards for this averaging area require the removal/replacement of soils as necessary to achieve spatial average PCB concentrations of 2 ppm in the 0- to 1-foot and the greater than 1 foot depth increments. Since this averaging area is less than 0.25 acre, the residential PCB NTE criterion of 10 ppm is not applicable.

The following table presents the spatial average PCB concentrations that were calculated for the southern half of Vermont Street adjacent to Parcel J9-23-11 under current conditions (i.e., incorporating the remedial activities performed within Vermont Street in 1999 as part of the remedial actions for Parcel J9-23-11 under the Off-Site Residential Properties Program):

Depth Increment	PCB Performance Standard (ppm)	Current Average PCB Concentration (ppm)
0 – 1' (Table 6)	2	0.17
1 – 15' (Table 7)	2	0.20

As shown in the table above, the applicable PCB Performance Standards were achieved within the applicable evaluation depth increments under current conditions. Therefore, no further remedial actions are required to achieve the applicable PCB Performance Standards for the southern portion of Vermont Street adjacent to Parcel J9-23-11.

E. Southwest Corner of Vermont Street and Ontario Street Intersection

Similar to the portions of Vermont Street adjacent to Parcels J9-23-10 and J9-23-11, GE has agreed to evaluate the southwest corner of the Vermont Street and Ontario Street intersection as a residential averaging area. The applicable Performance Standards for this averaging area require the removal/replacement of soils as necessary to achieve spatial average PCB concentrations of 2 ppm in the 0- to 1-foot and the greater than 1 foot depth increments. Since this averaging area is less than 0.25 acre, the residential PCB NTE criterion of 10 ppm is not applicable.

The following table presents the spatial average PCB concentrations that were calculated for the southwest corner of the Vermont Street and Ontario Street intersection under current conditions (i.e., incorporating the remedial activities performed within Vermont Street in 1999 as part of the remedial actions for Parcel J9-23-11 under the Off-Site Residential Properties Program):

Depth Increment	PCB Performance Standard (ppm)	Current Average PCB Concentration (ppm)
0 – 1' (Table 8)	2	4.73
1 – 15' (Table 9)	2	0.04

As shown in the table above, the average PCB concentration for the 0- to 1-foot depth increment is greater than the applicable Performance Standard of 2 ppm, while the average PCB concentration for the greater than 1 foot depth increment is less than that standard. As a result, an additional remedial action will be performed in the 0- to 1-foot depth increment at this averaging area.

The proposed remedial action at this averaging area involves removal of the top foot of soil within this area that is associated with sample locations NS-163-C12 and ONT-SS-3. This would require the removal of less than 3 cubic yards (cy) of soil in the areas shown on Figure 14. As shown in the following table, the performance of this soil removal would result in a post-remediation average PCB concentration in the top foot less than the applicable Performance Standard of 2 ppm:

Depth Increment	PCB Performance Standard (ppm)	Post-Remediation Average PCB Concentration (ppm)
0 – 1' (Table 10)	2	1.29

F. Eastern Half of Ontario Street from Parcel J9-23-12 through Vermont Street Intersection

It has been determined that, by operation of law, the eastern half of Ontario Street from Parcel J9-23-12 through the Vermont Street intersection is owned by the owner of adjacent Parcel J9-23-13 (located within Newell Street Area I). Based on recent discussions with EPA, GE has agreed to evaluate that half of Ontario Street as a non-GE-owned recreational averaging area, which will be subject to the Conditional Solution that has been implemented for Parcel J9-23-13. As such, the applicable Performance Standards for this averaging area require the removal/replacement of soils as necessary to achieve a spatial average PCB concentration of 10 ppm in the 0- to 1-foot and 0- to 3-foot depth increments. Further, if, after incorporating any response actions anticipated to occur within the uppermost 3 feet, the spatial average PCB concentration in the 0- to 15-foot depth increment exceeds 100 ppm, the installation of an engineered barrier is required. Since this averaging area is less than 0.5 acre the recreational PCB NTE criterion 50 ppm is not applicable.

The following table presents the spatial average PCB concentrations that were calculated for the eastern half of Ontario Street from Parcel J9-23-12 through the Vermont Street intersection under current conditions (i.e., incorporating the remedial activities performed within Ontario Street in 1999 as part of the remedial actions for Parcel J9-23-11 under the Off-Site Residential Properties Program):

Depth Increment	PCB Performance Standard (ppm)	Current Average PCB Concentration (ppm)
0 – 1' (Table 11)	10	2.21
0 – 3' (Table 12)	10	1.66
0 – 15' (Table 13)	100	0.74

As shown in the table above, the applicable PCB Performance Standards were achieved within the applicable evaluation depth increments under current conditions. Therefore, no further remedial actions are required to achieve the applicable PCB Performance Standards for the eastern half of Ontario Street from Parcel J9-23-12 through the Vermont Street intersection.

G. Summary of Evaluations and Description of Proposed Remedial Action

In conclusion, GE has revised the PCB evaluations for the wooded area at Parcel J9-23-12 previously presented in the Conceptual Work Plan to determine the need for and scope of removal actions at the five averaging areas described herein. As indicated above, based on those revised evaluations, GE proposes to conduct removal actions at one of these averaging areas – the Southwest Corner of the Vermont Street and Ontario Street Intersection – in the specific areas shown on Figure 14. As also described herein, that remediation will involve the excavation and removal of a total of less than 3 cy of soil from the top foot of soil within that averaging area, and will achieve the PCB Performance Standards in that area.

Upon receipt of EPA approval of the evaluations and proposed removal action summarized herein, GE will perform the remediation activities. These activities will include the following:

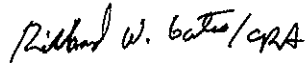
- Pre-implementation activities, including: acquisition of necessary approvals (i.e., receipt of owner access permission); selection of a remediation contractor; and receipt and review of various contractor submittals.
- Site preparation activities, including: contractor mobilization; utility location and clearances; installation of erosion controls; provisions for site security; clearing and removal of obstructions/vegetation; and preparation of “clean” access areas.
- Excavation and material handling activities, generally consistent with those specified in the *Final Removal Design/Removal Action Work Plan for Newell Street Area II* (Final Work Plan, March 2005). Since the soil to be excavated does not contain PCBs at or above 50 ppm, its disposition is not subject to regulation under the Toxic Substances Control Act. In addition, based on a composite soil sample collected from Parcels J9-23-9, -10, and -11 prior to the 1999 remediation and analyzed for lead by the Toxicity Characteristic Leaching Procedure, the excavated soil would not constitute hazardous waste under the Resource Conservation and Recovery Act. In these circumstances, the excavated material will either be transferred for consolidation at the Hill 78 On-Plant Consolidation Area or transported off-site for disposal at the Waste Management Inc. High Acres disposal facility in Fairport, New York.
- Backfilling and site restoration activities. GE anticipates using similar backfill and topsoil sources utilized for other projects performed under the CD. The data for the backfill and topsoil sources proposed for use at this property will be provided to EPA prior to performance of the removal action, unless the source(s) have already been approved within the last year by EPA for use at CD sites. Following installation of the backfill and topsoil, the affected area will be reseeded with grass.
- Monitoring of the restored vegetation semi-annually for a period of two years following the completion of the remedial action, and submission of reports on those inspection activities to EPA.

In addition to the remediation activities summarized above, GE will re-locate the perimeter fencing to the center of Vermont and Ontario Streets, as shown on Figure 1.

Upon completion of the proposed remediation and fence realignment, GE will execute the ERE for Parcel J9-23-12 and update the draft Final Completion Report for submittal to EPA.

Please contact me if you have questions or comments concerning the activities described above.

Sincerely,



Richard W. Gates
Remediation Project Manager

Attachments

cc: Richard Fisher, EPA
Tim Conway, EPA*
John Kilborn, EPA
Holly Inglis, EPA
Rose Howell, EPA*
K.C. Mitkevicius, USACE
Linda Palmieri, Weston
Michael Gorski, MDEP*
Anna Symington, MDEP*
Jane Rothchild, MDEP*
Susan Steenstrup, MDEP (2 copies)
Mayor James Ruberto, City of Pittsfield

Nancy E. Harper, MA AG*
Dale Young, MA EOE*
Michael Carroll, GE*
Rod McLaren, GE
James Nuss, ARCADIS
James Bieke, Goodwin Procter
Property Owner – Parcel J9-23-10
Property Owner – Parcel J9-23-11
Property Owner – Parcel J9-23-13
Public Information Repositories
GE Internal Repositories

(* without attachments)

ARCADIS

Tables

TABLE 1
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 0- TO 1-FOOT DEPTH INCREMENT
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
161-C1	141	982	0 - 0.5	7.3	18.19	7.30	132.82
161-C2	136	504	0 - 0.5	5.09	9.33	5.09	47.51
161-C2**	181	7	0 - 0.5	0.021	0.13	0.02	0.00
161-C3**	135	243	0 - 0.5	0.021	4.50	0.02	0.09
161-C3	191	80	0 - 0.5	8.1	1.48	8.10	12.02
161-C4**	137	525	0 - 0.5	0.021	9.72	0.02	0.20
161-C4	182	57	0 - 0.5	5	1.06	5.00	5.31
161-C5**	178	119	0 - 0.5	0.021	2.21	0.02	0.05
163-C1	138	915	0 - 0.5	5.5	16.94	5.50	93.17
163-C2**	139	548	0 - 0.5	0.021	10.14	0.02	0.21
163-C2	183	173	0 - 0.5	0.73	3.20	0.73	2.34
163-C3	185	955	0 - 0.5	11.8	17.68	11.80	208.59
163-C3**	140	98	0 - 0.5	0.021	1.82	0.02	0.04
GE-4	201	678	0 - 0.5	0.17	12.55	0.17	2.13
GE-5	213	1,031	0 - 0.5	0.57	19.10	0.57	10.88
GE-9	144	927	0 - 0.5	3.3	17.16	3.30	56.63
GE-10**	143	2,093	0 - 0.5	0.021	38.75	0.02	0.81
GE-11**	142	1,855	0 - 0.5	0.021	34.35	0.02	0.72
J9-23-12-SB-4**	154	132	0 - 0.5	0.021	2.45	0.02	0.05
J9-23-12-SB-4	186	17	0 - 0.5	12.9	0.32	12.90	4.17
NS-161-C7**	155	403	0 - 0.5	0.021	7.46	0.02	0.16
NS-161-C7	180	8	0 - 0.5	4.2	0.14	4.20	0.59
NS-163-C6	157	238	0 - 0.5	27	4.41	27.00	119.15
NS-163-C7**	159	528	0 - 0.5	0.021	9.78	0.02	0.21
NS-163-C7	184	67	0 - 0.5	5.7	1.24	5.70	7.07
NS-163-C12	158	65	0 - 0.5	44	1.21	44.00	53.10
NS-163-C12**	187	12	0 - 0.5	0.021	0.22	0.02	0.00
NS-163-C13	196	172	0 - 0.5	1.59	3.19	1.59	5.07
ONT-SS-2	195	2	0 - 0.5	4	0.04	4.00	0.15
RAA13-A1	214	53	0 - 0.5	3.19	0.98	3.19	3.11
RAA13-A97**	146	323	0 - 0.5	0.021	5.97	0.02	0.13
RAA13-A98	147	1,058	0 - 0.5	5.2	19.60	5.20	101.91
RAA13-A99	153	767	0 - 0.5	2.92	14.20	2.92	41.45
RAA13-A99**	153A	721	0 - 0.5	0.021	13.35	0.02	0.28
RAA13-B1	212	280	0 - 0.5	11.7	5.18	11.70	60.61
RAA13-B1**	212A	8	0 - 0.5	0.021	0.15	0.02	0.00
RAA13-B96**	215	5	0 - 0.5	0.021	0.09	0.02	0.00
RAA13-B98**	148	2,570	0 - 0.5	0.021	47.59	0.02	1.00
RAA13-C97**	145	1,198	0 - 0.5	0.021	22.18	0.02	0.47
RAA13-C97	145A	1,409	0 - 0.5	5.1	26.09	5.10	133.04
RAA13-C98**	149	1,906	0 - 0.5	0.021	35.29	0.02	0.74
RAA13-C98	149A	422	0 - 0.5	9.65	7.81	9.65	75.41
RAA13-C99**	150	749	0 - 0.5	0.021	13.87	0.02	0.29
RAA13-C99	150A	639	0 - 0.5	5.0	11.84	5.00	59.19
RAA13-D98	151	2,260	0 - 0.5	1.66	41.86	1.66	69.48
RAA13-D99	152	1,543	0 - 0.5	1.73	28.57	1.73	49.43
Totals:	--	29,344	--	--	543.40	--	1,359.80
Volume-Weighted Average:							2.50

TABLE 1
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 0- TO 1-FOOT DEPTH INCREMENT
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
GE-4	145	678	0.5 - 1	0.17	12.55	0.17	2.13
GE-5	155	1,031	0.5 - 1	0.57	19.10	0.57	10.88
GE-9	102	2,989	0.5 - 1	3.3	55.36	3.30	182.67
GE-9**	125	1,045	0.5 - 1	0.021	19.36	0.02	0.41
GE-10**	101	2,093	0.5 - 1	0.021	38.75	0.02	0.81
GE-11**	100	1,855	0.5 - 1	0.021	34.35	0.02	0.72
J9-23-10-SB-3	137	3	0.5 - 1	2.0	0.05	2.00	0.09
J9-23-10-SB-3**	131	524	0.5 - 1	0.021	9.70	0.02	0.20
J9-23-12-SB-4**	112	714	0.5 - 1	0.021	13.23	0.02	0.28
J9-23-12-SB-4	126	1,346	0.5 - 1	6.1	24.92	6.10	152.02
NS-11	135	6	0.5 - 1	1.8	0.11	1.80	0.19
NS-12**	134	1	0.5 - 1	0.021	0.01	0.02	0.00
NS-23**	139	331	0.5 - 1	0.021	6.13	0.02	0.13
ONT-SS-1	141	41	0.5 - 1	3.16	0.76	3.16	2.40
ONT-SS-2	127	106	0.5 - 1	8.9	1.96	8.90	17.41
RAA13-A1	156	53	0.5 - 1	3.19	0.98	3.19	3.11
RAA13-A97**	104	323	0.5 - 1	0.021	5.97	0.02	0.13
RAA13-A98	105	1,058	0.5 - 1	5.2	19.60	5.20	101.91
RAA13-A99	111	767	0.5 - 1	2.92	14.20	2.92	41.45
RAA13-A99**	111A	721	0.5 - 1	0.021	13.35	0.02	0.28
RAA13-B1	154	280	0.5 - 1	11.7	5.18	11.70	60.61
RAA13-B1**	154A	8	0.5 - 1	0.021	0.15	0.02	0.00
RAA13-B96**	157	5	0.5 - 1	0.021	0.09	0.02	0.00
RAA13-B98**	106	2,570	0.5 - 1	0.021	47.59	0.02	1.00
RAA13-C97**	103	1,198	0.5 - 1	0.021	22.18	0.02	0.47
RAA13-C97	103A	1,529	0.5 - 1	5.1	28.32	5.10	144.42
RAA13-C98**	107	1,906	0.5 - 1	0.021	35.29	0.02	0.74
RAA13-C98	107A	422	0.5 - 1	9.65	7.81	9.65	75.41
RAA13-C99**	108	749	0.5 - 1	0.021	13.87	0.02	0.29
RAA13-C99	108A	639	0.5 - 1	5.0	11.84	5.00	59.19
RAA13-D98	109	2,705	0.5 - 1	1.66	50.09	1.66	83.16
RAA13-D99	110	1,651	0.5 - 1	1.73	30.57	1.73	52.88
Totals:	--	29,344	--	--	543.40	--	995.40
Volume-Weighted Average:							1.83

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:	--	29,344	--	--	1,086.80	--	2,355.20
Volume-Weighted Average:							2.17

Notes:

1. Polygon ID and area based on information shown on Figures 2 and 3.
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. ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

TABLE 2
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 1- TO 3-FOOT DEPTH INCREMENT
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
GE-4	83	1,035	1 - 2	0.17	38.35	0.17	6.52
GE-5	86	1,779	1 - 2	0.57	65.88	0.57	37.55
GE-6	88	414	1 - 2	7.4	15.35	7.40	113.59
GE-9	60	5,539	1 - 2	3.3	205.14	3.30	676.95
GE-10**	59	6,494	1 - 2	0.021	240.51	0.02	5.05
GE-11**	58	5,067	1 - 2	0.021	187.66	0.02	3.94
J9-23-12-SB-1	77	212	1 - 2	1.44	7.84	1.44	11.30
J9-23-12-SB-1**	91	2	1 - 2	0.021	0.09	0.02	0.00
J9-23-12-SB-2**	65	341	1 - 2	0.021	12.63	0.02	0.27
J9-23-12-SB-2	90	171	1 - 2	5.2	6.33	5.20	32.89
J9-23-12-SB-3	63	1,516	1 - 2	3.3	56.15	3.30	185.29
J9-23-12-SB-3**	92	2	1 - 2	0.021	0.07	0.02	0.00
J9-23-12-SB-4	64	2,378	1 - 2	0.157	88.08	0.16	13.83
NS-14	89	198	1 - 2	210	7.32	210.00	1,538.06
NS-23	78	173	1 - 2	0.436	6.39	0.44	2.79
ONT-SB-1	79	1	1 - 2	0.287	0.03	0.29	0.01
RAA13-D99	61	3,250	1 - 2	1.91	120.36	1.91	229.89
RAA13-Z99	87	774	1 - 2	0.018	28.66	0.02	0.52
Totals:	--	29,344	--	--	1,086.83	--	2,858.43
Volume-Weighted Average:							2.63

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
GE-4	72	1,035	2 - 3	8.9	38.35	8.90	341.29
GE-5	75	1,779	2 - 3	253	65.88	253.00	16,668.20
GE-6	77	414	2 - 3	0.025	15.35	0.03	0.38
GE-9	53	5,539	2 - 3	10	205.14	10.00	2,051.36
GE-10	52	6,494	2 - 3	6.4	240.51	6.40	1,539.26
GE-11	51	5,067	2 - 3	1.7	187.65	1.70	319.01
J9-23-12-SB-1	66	212	2 - 3	5.7	7.84	5.70	44.71
J9-23-12-SB-1	66A	2	2 - 3	0.021	0.09	0.02	0.00
J9-23-12-SB-2**	58	341	2 - 3	0.021	12.63	0.02	0.27
J9-23-12-SB-2	58A	171	2 - 3	14.2	6.33	14.20	89.82
J9-23-12-SB-3	56	1,516	2 - 3	0.009	56.15	0.01	0.51
J9-23-12-SB-3**	56A	2	2 - 3	0.021	0.07	0.02	0.00
J9-23-12-SB-4	57	2,378	2 - 3	0.066	88.08	0.07	5.81
NS-14	78	198	2 - 3	92	7.32	92.00	673.81
NS-23	67	173	2 - 3	0.125	6.39	0.13	0.80
ONT-SB-1	68	1	2 - 3	0.009	0.03	0.01	0.00
RAA13-D99	54	3,250	2 - 3	1.91	120.36	1.91	229.89
RAA13-Z99	76	774	2 - 3	0.018	28.66	0.02	0.52
Totals:	--	29,344	--	--	1,086.83	--	21,965.64
Volume-Weighted Average:							20.21

TABLE 2
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 1- TO 3-FOOT DEPTH INCREMENT
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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:	--	29,344	--	--	2,173.66	--	24,824.07
Volume-Weighted Average:							11.42

Notes:

1. Polygon ID and area based on information shown on Figures 4 and 5.
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. ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

**TABLE 3
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 0- TO 15-FOOT DEPTH INCREMENT
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 1-FOOT DEPTH INCREMENT (TABLE 1)

Sample ID(s)	Polygon ID	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:	--	29,344	--	--	1,086.80	--	2,355.20
Volume-Weighted Average:							2.17

1- TO 3-FOOT DEPTH INCREMENT (TABLE 2)

Sample ID(s)	Polygon ID	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:	--	29,344	--	--	2,173.66	--	24,824.07
Volume-Weighted Average:							11.42

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 (ppm)	Average PCB Conc. TIMES Total Volume
GE-4	72	1,035	3 - 4	8.9	38.35	8.90	341.33
GE-5	75	1,779	3 - 4	253	65.88	253.00	16,667.64
GE-6	77	414	3 - 4	0.025	15.35	0.03	0.38
GE-9	53	5,539	3 - 4	10	205.14	10.00	2,051.36
GE-10	52	6,494	3 - 4	6.4	240.51	6.40	1,539.26
GE-11	51	5,067	3 - 4	1.7	187.66	1.70	319.01
J9-23-12-SB-1	66	214	3 - 4	5.7	7.94	5.70	45.23
J9-23-12-SB-2	58	512	3 - 4	14.2	18.96	14.20	269.16
J9-23-12-SB-3	56	1,518	3 - 4	0.009	56.22	0.01	0.51
J9-23-12-SB-4	57	2,378	3 - 4	0.066	88.08	0.07	5.81
NS-14	78	198	3 - 4	92	7.32	92.00	673.54
NS-23	67	173	3 - 4	0.125	6.39	0.13	0.80
ONT-SB-1	68	1	3 - 4	0.009	0.03	0.01	0.00
RAA13-D99	54	3,250	3 - 4	2.43	120.35	2.43	292.46
RAA13-Z99	76	774	3 - 4	0.0175	28.67	0.02	0.50
Totals:	--	29,344	--	--	1,086.83	--	22,206.99
Volume-Weighted Average:							20.43

4- 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
GE-4	72	1,035	4 - 6	7.9	76.70	7.90	605.95
GE-5	75	1,779	4 - 6	0.025	131.76	0.03	3.29
GE-6	77	414	4 - 6	0.025	30.70	0.03	0.77
GE-9	53	5,539	4 - 6	0.025	410.27	0.03	10.26
GE-10	52	6,494	4 - 6	0.070	481.02	0.07	33.67
GE-11	51	5,067	4 - 6	0.025	375.30	0.03	9.38
J9-23-12-SB-1	66	214	4 - 6	0.46	15.87	0.46	7.30
J9-23-12-SB-2	58	512	4 - 6	76	37.90	76.00	2,880.63
J9-23-12-SB-3	56	1,518	4 - 6	0.009	112.43	0.01	1.01
J9-23-12-SB-4	57	2,378	4 - 6	0.0105	176.15	0.01	1.85
NS-14	78	198	4 - 6	320	14.65	320.00	4,687.41
NS-23	67	173	4 - 6	0.125	12.78	0.13	1.60
ONT-SB-1	68	1	4 - 6	0.009	0.06	0.01	0.00
RAA13-D99	54	3,250	4 - 6	2.43	240.72	2.43	584.96
RAA13-Z99	76	774	4 - 6	0.0175	57.33	0.02	1.00
Totals:	--	29,344	--	--	2,173.65	--	8,829.08
Volume-Weighted Average:							4.06

**TABLE 3
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 0- TO 15-FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- 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
GE-4	57	1,035	6 - 8	0.025	76.70	0.03	1.92
GE-5	61	1,779	6 - 8	0.025	131.76	0.03	3.29
GE-9	44	5,788	6 - 8	0.025	428.75	0.03	10.72
GE-10	43	6,494	6 - 8	0.025	481.02	0.03	12.03
GE-11	42	5,292	6 - 8	1.8	392.01	1.80	705.61
J9-23-12-SB-1	52	214	6 - 8	0.0205	15.87	0.02	0.33
J9-23-12-SB-2	48	512	6 - 8	350	37.90	350.00	13,266.04
J9-23-12-SB-3	47	1,552	6 - 8	0.019	114.93	0.02	2.18
NS-14	63	198	6 - 8	120	14.65	120.00	1,757.78
NS-23	53	1,210	6 - 8	0.125	89.65	0.13	11.21
ONT-SB-1	54	392	6 - 8	0.0105	29.06	0.01	0.31
RAA13-D99	45	3,915	6 - 8	0.090	290.02	0.09	26.10
RAA13-Z99	62	963	6 - 8	0.018	71.34	0.02	1.28
Totals:	--	29,344	--	--	2,173.65	--	15,798.79
Volume-Weighted Average:							7.27

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
GE-9	39	5,788	8 - 9	0.12	214.38	0.12	25.73
GE-10	38	8,167	8 - 9	0.68	302.48	0.68	205.69
GE-11	37	5,292	8 - 9	5.1	196.00	5.10	999.62
GE-12	53	200	8 - 9	0.025	7.40	0.03	0.19
J9-23-12-SB-1	47	214	8 - 9	0.0205	7.94	0.02	0.16
J9-23-12-SB-2	43	512	8 - 9	6.7	18.95	6.70	126.97
J9-23-12-SB-3	42	1,552	8 - 9	0.0185	57.47	0.02	1.06
NS-14	56	198	8 - 9	320	7.32	320.00	2,343.70
NS-23	48	1,210	8 - 9	0.125	44.82	0.13	5.60
ONT-SB-1	49	392	8 - 9	0.009	14.53	0.01	0.13
RAA13-D99	40	3,931	8 - 9	0.090	145.59	0.09	13.10
RAA13-Z99	55	1,888	8 - 9	0.018	69.94	0.02	1.26
Totals:	--	29,344	--	--	1,086.83	--	3,723.21
Volume-Weighted Average:							3.43

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
GE-9	39	5,788	9 - 10	0.12	214.38	0.12	25.73
GE-10	38	8,167	9 - 10	0.68	302.48	0.68	205.69
GE-11	37	5,292	9 - 10	5.1	196.00	5.10	999.62
GE-12	53	200	9 - 10	0.025	7.40	0.03	0.19
J9-23-12-SB-1	47	214	9 - 10	0.0205	7.94	0.02	0.16
J9-23-12-SB-2	43	512	9 - 10	6.7	18.95	6.70	126.97
J9-23-12-SB-3	42	1,552	9 - 10	0.0185	57.47	0.02	1.06
NS-14	56	198	9 - 10	320	7.32	320.00	2,343.70
NS-23	48	1,210	9 - 10	0.125	44.82	0.13	5.60
ONT-SB-1	49	392	9 - 10	0.009	14.53	0.01	0.13
RAA13-D99	40	3,931	9 - 10	0.090	145.59	0.09	13.10
RAA13-Z99	55	1,888	9 - 10	0.018	69.94	0.02	1.26
Totals:	--	29,344	--	--	1,086.83	--	3,723.21
Volume-Weighted Average:							3.43

**TABLE 3
CURRENT CONDITIONS
PARCEL J9-23-12 (WOODED AREA - REVISED): 0- TO 15-FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- 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
GE-10	41	4,670	10 - 12	1.9	345.90	1.90	657.20
GE-11	40	2,885	10 - 12	3.15	213.68	3.15	672.04
GE-12	59	199	10 - 12	0.0135	14.72	0.01	0.20
J9-23-12-SB-1	54	214	10 - 12	0.019	15.87	0.02	0.30
J9-23-12-SB-2	48	524	10 - 12	31	38.80	31.00	1,202.73
J9-23-12-SB-3	47	2,653	10 - 12	0.0185	196.49	0.02	3.64
NS-23	55	1,167	10 - 12	0.125	86.47	0.13	10.81
RAA13-B97	42	2,982	10 - 12	0.068	220.85	0.07	15.02
RAA13-B99	45	3,856	10 - 12	3.16	285.65	3.16	902.64
RAA13-D97	43	4,716	10 - 12	0.92	349.33	0.92	321.38
RAA13-D99	44	4,098	10 - 12	0.0215	303.58	0.02	6.53
RAA13-F99	56	512	10 - 12	0.023	37.96	0.02	0.87
RAA13-Z99	61	869	10 - 12	0.0185	64.34	0.02	1.19
Totals:	--	29,344	--	--	2,173.63	--	3,794.55
Volume-Weighted Average:							1.75

12- 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
GE-11	34	2,917	12 - 14	5.8	216.08	5.80	1,253.28
J9-23-12-SB-1	47	214	12 - 14	0.013	15.87	0.01	0.21
J9-23-12-SB-2	41	524	12 - 14	40	38.80	40.00	1,551.91
J9-23-12-SB-3	40	2,653	12 - 14	0.018	196.49	0.02	3.54
NS-23	48	1,167	12 - 14	0.125	86.47	0.13	10.81
RAA13-B97	35	3,522	12 - 14	0.068	260.91	0.07	17.74
RAA13-B99	38	6,868	12 - 14	3.16	508.77	3.16	1,607.73
RAA13-D97	36	4,906	12 - 14	0.92	363.41	0.92	334.34
RAA13-D99	37	5,191	12 - 14	0.0215	384.53	0.02	8.27
RAA13-F99	49	512	12 - 14	0.023	37.96	0.02	0.87
RAA13-Z99	51	869	12 - 14	0.0185	64.34	0.02	1.19
Totals:	--	29,344	--	--	2,173.63	--	4,789.88
Volume-Weighted Average:							2.20

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
GE-11	34	2,917	14 - 15	5.8	108.04	5.80	626.64
J9-23-12-SB-1	47	214	14 - 15	0.037	7.94	0.04	0.29
J9-23-12-SB-2	41	524	14 - 15	1.3	19.40	1.30	25.22
J9-23-12-SB-3	40	2,653	14 - 15	0.025	98.24	0.03	2.46
NS-23	48	1,167	14 - 15	0.125	43.23	0.13	5.40
RAA13-B97	35	3,522	14 - 15	0.068	130.46	0.07	8.87
RAA13-B99	38	6,868	14 - 15	3.16	254.39	3.16	803.86
RAA13-D97	36	4,906	14 - 15	0.92	181.71	0.92	167.17
RAA13-D99	37	5,191	14 - 15	0.0215	192.26	0.02	4.13
RAA13-F99	49	512	14 - 15	0.023	18.98	0.02	0.44
RAA13-Z99	51	869	14 - 15	0.0185	32.17	0.02	0.60
Totals:	--	29,344	--	--	1,086.82	--	1,645.08
Volume-Weighted Average:							1.51

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:	--	29,344	--	--	16,302.33	--	91,690.06
Volume-Weighted Average:							5.62

Notes:

1. Polygon ID and area based on information shown on Figures 6 through 13.
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 4
CURRENT CONDITIONS
SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-10: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
161-C4**	171	309	0 - 0.5	0.021	5.72	0.02	0.12
161-C5**	134	326	0 - 0.5	0.021	6.03	0.02	0.13
J9-23-10-SB-3**	175	76	0 - 0.5	0.021	1.40	0.02	0.03
NS-161-C7**	174	584	0 - 0.5	0.021	10.82	0.02	0.23
Totals:	--	1,295	--	--	23.97	--	0.50
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
GE-9**	138	36	0.5 - 1	0.021	0.66	0.02	0.01
J9-23-10-SB-3**	123	1,100	0.5 - 1	0.021	20.37	0.02	0.43
NS-23**	120	149	0.5 - 1	0.021	2.76	0.02	0.06
RAA13-F96**	158	10	0.5 - 1	0.021	0.19	0.02	0.00
Totals:	--	1,295	--	--	23.97	--	0.50
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:	--	1,295	--	--	47.95	--	1.01
Volume-Weighted Average:							0.02

Notes:

1. Polygon ID and area based on information shown on Figures 2 and 3.
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. ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

**TABLE 5
CURRENT CONDITIONS
SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-10: GREATER THAN 1 FOOT DEPTH INCREMENT**

**SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-10: 0- TO 1-FOOT DEPTH INCREMENT
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
J9-23-10-SB-3**	75	204	1 - 2	0.021	7.57	0.02	0.16
J9-23-10-SB-8	72	279	1 - 2	5.95	10.32	5.95	61.42
J9-23-12-SB-1	62	482	1 - 2	1.44	17.84	1.44	25.69
J9-23-12-SB-1**	76	4	1 - 2	0.021	0.16	0.02	0.00
J9-23-12-SB-3	70	325	1 - 2	3.3	12.03	3.30	39.71
J9-23-12-SB-3**	74	1	1 - 2	0.021	0.02	0.02	0.00
Totals:	--	1,295	--	--	47.95	--	126.98
						Volume-Weighted Average:	2.65

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
J9-23-10-SB-3	79	209	2 - 3	0.035	7.72	0.04	0.27
J9-23-10-SB-8	65	279	2 - 3	0.019	10.32	0.02	0.20
J9-23-12-SB-1	55	482	2 - 3	5.7	17.85	5.70	101.73
J9-23-12-SB-3	63	325	2 - 3	0.009	12.05	0.01	0.11
Totals:	--	1,295	--	--	47.95	--	102.30
						Volume-Weighted Average:	2.13

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 (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-10-SB-3	79	209	3 - 4	0.035	7.72	0.04	0.27
J9-23-10-SB-8	65	279	3 - 4	0.019	10.32	0.02	0.20
J9-23-12-SB-1	55	482	3 - 4	5.7	17.85	5.70	101.73
J9-23-12-SB-3	63	325	3 - 4	0.009	12.05	0.01	0.11
Totals:	--	1,295	--	--	47.95	--	102.30
						Volume-Weighted Average:	2.13

4- 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
J9-23-10-SB-3	79	209	4 - 6	0.040	15.45	0.04	0.62
J9-23-10-SB-8	65	279	4 - 6	0.056	20.65	0.06	1.16
J9-23-12-SB-1	55	482	4 - 6	0.46	35.69	0.46	16.42
J9-23-12-SB-3	63	325	4 - 6	0.009	24.11	0.01	0.22
Totals:	--	1,295	--	--	95.90	--	18.41
						Volume-Weighted Average:	0.19

6- 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
J9-23-10-SB-3	59	248	6 - 8	0.043	18.35	0.04	0.79
J9-23-12-SB-1	46	482	6 - 8	0.0205	35.69	0.02	0.73
J9-23-12-SB-3	51	565	6 - 8	0.019	41.85	0.02	0.80
Totals:	--	1,295	--	--	95.90	--	2.32
						Volume-Weighted Average:	0.02

TABLE 5
CURRENT CONDITIONS
SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-10: GREATER THAN 1 FOOT DEPTH INCREMENT

SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-10: 0- TO 1-FOOT DEPTH INCREMENT
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
J9-23-12-SB-1	41	659	8 - 9	0.0205	24.40	0.02	0.50
J9-23-12-SB-3	46	636	8 - 9	0.0185	23.55	0.02	0.44
Totals:	--	1,295	--	--	47.95	--	0.94
Volume-Weighted Average:							0.02

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
J9-23-12-SB-1	41	659	9 - 10	0.0205	24.40	0.02	0.50
J9-23-12-SB-3	46	636	9 - 10	0.0185	23.55	0.02	0.44
Totals:	--	1,295	--	--	47.95	--	0.94
Volume-Weighted Average:							0.02

10- 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
J9-23-12-SB-1	46	659	10 - 12	0.019	48.79	0.02	0.93
J9-23-12-SB-3	53	636	10 - 12	0.0185	47.11	0.02	0.87
Totals:	--	1,295	--	--	95.90	--	1.80
Volume-Weighted Average:							0.02

12- 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
J9-23-12-SB-1	39	659	12 - 14	0.013	48.79	0.01	0.63
J9-23-12-SB-3	46	636	12 - 14	0.018	47.11	0.02	0.85
Totals:	--	1,295	--	--	95.90	--	1.48
Volume-Weighted Average:							0.02

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
J9-23-12-SB-1	39	659	14 - 15	0.037	24.40	0.04	0.90
J9-23-12-SB-3	46	636	14 - 15	0.025	23.55	0.03	0.59
Totals:	--	1,295	--	--	47.95	--	1.49
Volume-Weighted Average:							0.03

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:	--	1,295	--	--	671.28	--	358.96
Volume-Weighted Average:							0.53

Notes:

1. Polygon ID and area based on information shown on Figures 4 through 13.
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. ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

TABLE 6
CURRENT CONDITIONS
SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-11: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
161-C4**	170	87	0 - 0.5	0.021	1.61	0.02	0.03
163-C2**	192	79	0 - 0.5	0.021	1.47	0.02	0.03
163-C5**	169	150	0 - 0.5	0.021	2.78	0.02	0.06
J9-23-12-SB-4**	194	6	0 - 0.5	0.021	0.10	0.02	0.00
NS-23**	205	636	0 - 0.5	0.021	11.77	0.02	0.25
NS-23	206	8	0 - 0.5	4.92	0.15	4.92	0.72
NS-163-C7**	193	127	0 - 0.5	0.021	2.36	0.02	0.05
NS-163-C12	162	5	0 - 0.5	44	0.10	44.00	4.38
NS-163-C12**	188	58	0 - 0.5	0.021	1.07	0.02	0.02
ONT-SS-2**	165	28	0 - 0.5	0.021	0.51	0.02	0.01
ONT-SS-3**	167	1	0 - 0.5	0.021	0.02	0.02	0.00
Totals:	--	1,185	--	--	21.94	--	5.55
Volume-Weighted Average:							0.25

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
J9-23-12-SB-4**	140	54	0.5 - 1	0.021	1.00	0.02	0.02
NS-23**	119	959	0.5 - 1	0.021	17.76	0.02	0.37
NS-23	148	8	0.5 - 1	4.92	0.15	4.92	0.72
ONT-SS-2	115	5	0.5 - 1	8.9	0.10	8.90	0.89
ONT-SS-2**	116	97	0.5 - 1	0.021	1.79	0.02	0.04
ONT-SS-3**	118	62	0.5 - 1	0.021	1.14	0.02	0.02
Totals:	--	1,185	--	--	21.94	--	2.06
Volume-Weighted Average:							0.09

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:	--	1,185	--	--	43.88	--	7.61
Volume-Weighted Average:							0.17

Notes:

1. Polygon ID and area based on information shown on Figures 2 and 3.
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. ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

**TABLE 7
CURRENT CONDITIONS
SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-11: GREATER THAN 1 FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
J9-23-10-SB-8	71	169	1 - 2	5.95	6.25	5.95	37.17
J9-23-12-SB-3	69	67	1 - 2	3.3	2.48	3.30	8.20
J9-23-12-SB-4	67	134	1 - 2	0.157	4.97	0.16	0.78
NS-23	57	815	1 - 2	0.436	30.19	0.44	13.16
Totals:	--	1,185	--	--	43.89	--	59.31
Volume-Weighted Average:							1.35

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
J9-23-10-SB-8	64	169	2 - 3	0.019	6.25	0.02	0.12
J9-23-12-SB-3	62	67	2 - 3	0.009	2.48	0.01	0.02
J9-23-12-SB-4	60	134	2 - 3	0.066	4.97	0.07	0.33
NS-23	50	815	2 - 3	0.125	30.19	0.13	3.77
Totals:	--	1,185	--	--	43.89	--	4.24
Volume-Weighted Average:							0.10

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 (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-10-SB-8	64	169	3 - 4	0.019	6.25	0.02	0.12
J9-23-12-SB-3	62	67	3 - 4	0.009	2.48	0.01	0.02
J9-23-12-SB-4	60	134	3 - 4	0.066	4.97	0.07	0.33
NS-23	50	815	3 - 4	0.125	30.19	0.13	3.77
Totals:	--	1,185	--	--	43.89	--	4.24
Volume-Weighted Average:							0.10

4- 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
J9-23-10-SB-3	64	169	4 - 6	0.040	12.49	0.04	0.50
J9-23-10-SB-8	62	67	4 - 6	0.056	4.97	0.06	0.28
J9-23-12-SB-4	60	134	4 - 6	0.0105	9.94	0.01	0.10
NS-23	50	815	4 - 6	0.125	60.37	0.13	7.55
Totals:	--	1,185	--	--	87.78	--	8.43
Volume-Weighted Average:							0.10

6- 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
J9-23-12-SB-3	50	132	6 - 8	0.019	9.76	0.02	0.19
NS-23	41	1,053	6 - 8	0.125	78.02	0.13	9.75
Totals:	--	1,185	--	--	87.78	--	9.94
Volume-Weighted Average:							0.11

**TABLE 7
CURRENT CONDITIONS
SOUTHERN HALF OF VERMONT STREET ADJACENT TO PARCEL J9-23-11: GREATER THAN 1 FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
J9-23-12-SB-3	45	132	8 - 9	0.0185	4.88	0.02	0.09
NS-23	36	1,053	8 - 9	0.125	39.01	0.13	4.88
Totals:	--	1,185	--	--	43.89	--	4.97
Volume-Weighted Average:							0.11

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
J9-23-12-SB-3	45	132	9 - 10	0.0185	4.88	0.02	0.09
NS-23	36	1,053	9 - 10	0.125	39.01	0.13	4.88
Totals:	--	1,185	--	--	43.89	--	4.97
Volume-Weighted Average:							0.11

10- 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
J9-23-12-SB-3	52	132	10 - 12	0.0185	9.76	0.02	0.18
NS-23	41	1,045	10 - 12	0.125	77.39	0.13	9.67
RAA13-F99	51	8	10 - 12	0.023	0.63	0.02	0.01
Totals:	--	1,185	--	--	87.78	--	9.87
Volume-Weighted Average:							0.11

12- 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
J9-23-12-SB-3	52	132	12 - 14	0.0185	9.76	0.02	0.18
NS-23	41	1,045	12 - 14	0.125	77.39	0.13	9.67
RAA13-F99	51	8	12 - 14	0.023	0.63	0.02	0.01
Totals:	--	1,185	--	--	87.78	--	9.87
Volume-Weighted Average:							0.11

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
J9-23-12-SB-3	52	132	14 - 15	0.0185	4.88	0.02	0.09
NS-23	41	1,045	14 - 15	0.125	38.69	0.13	4.84
RAA13-F99	51	8	14 - 15	0.023	0.31	0.02	0.01
Totals:	--	1,185	--	--	43.89	--	4.93
Volume-Weighted Average:							0.11

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:	--	1,185	--	--	614.43	--	120.77
Volume-Weighted Average:							0.20

Notes:

1. Polygon ID and area based on information shown on Figures 4 through 13.
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 8
CURRENT CONDITIONS
SOUTHWEST CORNER OF VERMONT STREET AND ONTARIO STREET INTERSECTION: 0- TO 1-FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
163-C5**	168	2	0 - 0.5	0.021	0.04	0.02	0.00
NS-163-C12	161	33	0 - 0.5	44	0.61	44.00	26.98
ONT-SB-1	203A	16	0 - 0.5	1.92	0.29	1.92	0.55
ONT-SS-1	189A,189B	28	0 - 0.5	1.98	0.52	1.98	1.03
ONT-SS-1**	190	21	0 - 0.5	0.021	0.39	0.02	0.01
ONT-SS-2**	160	117	0 - 0.5	0.021	2.17	0.02	0.05
ONT-SS-2	163	59	0 - 0.5	4	1.09	4.00	4.36
ONT-SS-3**	166	77	0 - 0.5	0.021	1.42	0.02	0.03
ONT-SS-3	172	47	0 - 0.5	2.21	0.87	2.21	1.93
Totals:	--	400	--	--	7.41	--	34.94
Volume-Weighted Average:							4.72

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
ONT-SB-1	149A	16	0.5 - 1	5.6	0.29	5.60	1.61
ONT-SS-1	129A,129B	28	0.5 - 1	3.16	0.52	3.16	1.65
ONT-SS-1**	130	21	0.5 - 1	0.021	0.39	0.02	0.01
ONT-SS-2**	113	117	0.5 - 1	0.021	2.17	0.02	0.05
ONT-SS-2	114	92	0.5 - 1	8.9	1.70	8.90	15.17
ONT-SS-3**	117	79	0.5 - 1	0.021	1.46	0.02	0.03
ONT-SS-3	121	47	0.5 - 1	19.1	0.87	19.10	16.67
Totals:	--	400	--	--	7.41	--	35.19
Volume-Weighted Average:							4.75

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:	--	400	--	--	14.81	--	70.13
Volume-Weighted Average:							4.73

Notes:

- Polygon ID and area based on information shown on Figures 2 and 3.
- 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.
- ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

**TABLE 9
CURRENT CONDITIONS
SOUTHWEST CORNER OF VERMONT STREET AND ONTARIO STREET INTERSECTION: GREATER THAN 1 FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
J9-23-12-SB-4	66	149	1 - 2	0.157	5.51	0.16	0.86
NS-23	68	8	1 - 2	0.436	0.28	0.44	0.12
ONT-SB-1	80A	244	1 - 2	0.287	9.03	0.29	2.59
Totals:	--	400	--	--	14.82	--	3.58
						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
J9-23-12-SB-4	59	149	2 - 3	0.066	5.51	0.07	0.36
NS-23	61	8	2 - 3	0.125	0.28	0.13	0.03
ONT-SB-1	69A	244	2 - 3	0.009	9.03	0.01	0.08
Totals:	--	400	--	--	14.82	--	0.48
						Volume-Weighted Average:	0.03

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 (ppm)	Average PCB Conc. TIMES Total Volume
J9-23-12-SB-4	59	149	3 - 4	0.066	5.51	0.07	0.36
NS-23	61	8	3 - 4	0.125	0.28	0.13	0.03
ONT-SB-1	69A	244	3 - 4	0.009	9.03	0.01	0.08
Totals:	--	400	--	--	14.82	--	0.48
						Volume-Weighted Average:	0.03

4- 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
J9-23-12-SB-4	59	149	4 - 6	0.0105	11.01	0.01	0.12
NS-23	61	8	4 - 6	0.125	0.56	0.13	0.07
ONT-SB-1	69A	244	4 - 6	0.009	18.06	0.01	0.16
Totals:	--	400	--	--	29.63	--	0.35
						Volume-Weighted Average:	0.01

6- 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
NS-23	49	41	6 - 8	0.125	3.03	0.13	0.38
ONT-SB-1	55A	359	6 - 8	0.0105	26.60	0.01	0.28
Totals:	--	400	--	--	29.63	--	0.66
						Volume-Weighted Average:	0.02

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
NS-23	44	41	8 - 9	0.125	1.51	0.13	0.19
ONT-SB-1	50A	359	8 - 9	0.009	13.30	0.01	0.12
Totals:	--	400	--	--	14.81	--	0.31
						Volume-Weighted Average:	0.02

**TABLE 9
CURRENT CONDITIONS
SOUTHWEST CORNER OF VERMONT STREET AND ONTARIO STREET INTERSECTION: GREATER THAN 1 FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
NS-23	44	41	9 - 10	0.125	1.51	0.13	0.19
ONT-SB-1	50A	359	9 - 10	0.009	13.30	0.01	0.12
Totals:	--	400	--	--	14.81	--	0.31
Volume-Weighted Average:							0.02

10- 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
RAA13-F99	481C	400	10 - 12	0.023	29.63	0.02	0.68
Totals:	--	400	--	--	29.63	--	0.68
Volume-Weighted Average:							0.02

12- 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
RAA13-F99	440C	400	12 - 14	0.023	29.63	0.02	0.68
Totals:	--	400	--	--	29.63	--	0.68
Volume-Weighted Average:							0.02

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
RAA13-F99	403C	400	14 - 15	0.023	14.81	0.02	0.34
Totals:	--	400	--	--	14.81	--	0.34
Volume-Weighted Average:							0.02

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:	--	400	--	--	207.41	--	7.86
Volume-Weighted Average:							0.04

Notes:

1. Polygon ID and area based on information shown on Figures 4 through 13.
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 10
POST-REMEDIAION CONDITIONS
SOUTHWEST CORNER OF VERMONT STREET AND ONTARIO STREET INTERSECTION: 0- TO 1-FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
163-C5**	168	2	0 - 0.5	0.021	0.04	0.02	0.00
NS-163-C12 (see note 6)	161	33	0 - 0.5	0.021	0.61	0.02	0.01
ONT-SB-1	203A	16	0 - 0.5	1.92	0.29	1.92	0.55
ONT-SS-1	189A,189B	28	0 - 0.5	1.98	0.52	1.98	1.03
ONT-SS-1**	190	21	0 - 0.5	0.021	0.39	0.02	0.01
ONT-SS-2**	160	117	0 - 0.5	0.021	2.17	0.02	0.05
ONT-SS-2	163	59	0 - 0.5	4	1.09	4.00	4.36
ONT-SS-3**	166	77	0 - 0.5	0.021	1.42	0.02	0.03
ONT-SS-3 (see note 6)	172	47	0 - 0.5	0.021	0.87	0.02	0.02
Totals:	--	400	--	--	7.41	--	6.06
Volume-Weighted Average:							0.82

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
ONT-SB-1	149A	16	0.5 - 1	5.6	0.29	5.60	1.61
ONT-SS-1	129A,129B	28	0.5 - 1	3.16	0.52	3.16	1.65
ONT-SS-1**	130	21	0.5 - 1	0.021	0.39	0.02	0.01
ONT-SS-2**	113	117	0.5 - 1	0.021	2.17	0.02	0.05
ONT-SS-2	114	59	0.5 - 1	8.9	1.09	8.90	9.71
ONT-SS-2 (see note 6)	114A	33	0.5 - 1	0.021	0.61	0.02	0.01
ONT-SS-3**	117	79	0.5 - 1	0.021	1.46	0.02	0.03
ONT-SS-3 (see note 6)	121	47	0.5 - 1	0.021	0.87	0.02	0.02
Totals:	--	400	--	--	7.41	--	13.09
Volume-Weighted Average:							1.77

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:	--	400	--	--	14.81	--	19.15
Volume-Weighted Average:							1.29

Notes:

- Polygon ID and area based on information shown on Figures 2 and 3.
- 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.
- ** = Remediation was performed previously at this location either under the ACO (Parcels J9-23-10 or J9-23-11) or CD (Parcel J9-23-12). The shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.
- Soil associated with this sample is proposed for removal. Shaded numbers in bold and italics represent the placement of clean backfill following soil removal activities. A PCB concentration of 0.021 ppm was assumed for this material.

**TABLE 11
CURRENT CONDITIONS
EASTERN HALF OF ONTARIO STREET FROM PARCEL J9-23-12 THROUGH THE VERMONT STREET INTERSECTION: 0- TO 1-FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
GE-4	202	71	0 - 0.5	0.17	1.31	0.17	0.22
GE-12	210	29	0 - 0.5	0.025	0.54	0.03	0.01
J9-23-13-C-1	211	11	0 - 0.5	2.4	0.19	2.40	0.47
J9-23-13-D-1	209	75	0 - 0.5	0.26	1.38	0.26	0.36
J9-23-13-E-1	208	32	0 - 0.5	0.47	0.60	0.47	0.28
NS-163-C13	156	817	0 - 0.5	1.59	15.14	1.59	24.06
ONT-SB-1	203	60	0 - 0.5	1.92	1.12	1.92	2.14
ONT-SS-1	189	309	0 - 0.5	1.98	5.71	1.98	11.32
ONT-SS-1**	190A	19	0 - 0.5	0.021	0.35	0.02	0.01
ONT-SS-11	204	42	0 - 0.5	2.14	0.77	2.14	1.65
RAA13-C99	200	267	0 - 0.5	5.0	4.95	5.00	24.75
RAA13-D99	199	1,068	0 - 0.5	1.73	19.79	1.73	34.23
Totals:	--	2,800	--	--	51.85	--	99.51
Volume-Weighted Average:							1.92

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
GE-4	146	71	0.5 - 1	0.17	1.31	0.17	0.22
GE-12	152	29	0.5 - 1	0.025	0.54	0.03	0.01
J9-23-12-SB-4	142	116	0.5 - 1	6.1	2.14	6.10	13.08
J9-23-13-C-1	153	11	0.5 - 1	2.4	0.19	2.40	0.47
J9-23-13-D-1	151	75	0.5 - 1	0.26	1.38	0.26	0.36
J9-23-13-E-1	150	177	0.5 - 1	0.47	3.28	0.47	1.54
ONT-SB-1	149	60	0.5 - 1	5.6	1.12	5.60	6.25
ONT-SS-1	129	793	0.5 - 1	3.16	14.68	3.16	46.39
ONT-SS-1**	130A	19	0.5 - 1	0.021	0.35	0.02	0.01
ONT-SS-11	147	42	0.5 - 1	0.103	0.77	0.10	0.08
RAA13-C99	144	267	0.5 - 1	5.0	4.95	5.00	24.75
RAA13-D99	143	1,141	0.5 - 1	1.73	21.13	1.73	36.55
Totals:	--	2,800	--	--	51.85	--	129.71
Volume-Weighted Average:							2.50

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:	--	2,800	--	--	103.70	--	229.22
Volume-Weighted Average:							2.21

Notes:

1. Polygon ID and area based on information shown on Figures 2 and 3.
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. ** = Remediation was performed previously at this location. The shaded numbers in bold and italics represent the placement of clean backfill following soil removal. A PCB concentration of 0.021 ppm was assumed for this material.

**TABLE 12
CURRENT CONDITIONS
EASTERN HALF OF ONTARIO STREET FROM PARCEL J9-23-12 THROUGH THE VERMONT STREET INTERSECTION: 0- TO 3-FOOT DEPTH INCREMENT**

**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE 11)

Sample ID(s)	Polygon ID	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:	--	2,800	--	--	103.70	--	229.22
Volume-Weighted Average:							2.21

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Area	Sample	(ppm)	(cumulative) (cy)	Concentration Per	Conc. TIMES Total
GE-4	84	251	1 - 2	0.17	9.30	0.17	1.58
GE-12	85	85	1 - 2	0.025	3.13	0.03	0.08
J9-23-12-SB-4	81	514	1 - 2	0.157	19.05	0.16	2.99
ONT-SB-1	80	596	1 - 2	0.287	22.08	0.29	6.34
RAA13-D99	82	1,354	1 - 2	1.91	50.14	1.91	95.76
Totals:	--	2,800	--	--	103.70	--	106.75
Volume-Weighted Average:							1.03

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
GE-4	73	251	2 - 3	8.9	9.30	8.90	82.77
GE-12	74	85	2 - 3	0.025	3.13	0.03	0.08
J9-23-12-SB-4	70	514	2 - 3	0.066	19.05	0.07	1.26
ONT-SB-1	69	596	2 - 3	0.009	22.08	0.01	0.20
RAA13-D99	71	1,354	2 - 3	1.91	50.14	1.91	95.76
Totals:	--	2,800	--	--	103.70	--	180.07
Volume-Weighted Average:							1.74

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:	--	2,800	--	--	311.10	--	516.03
Volume-Weighted Average:							1.66

Notes:

1. Polygon ID and area based on information shown on Figures 4 and 5.
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 13

CURRENT CONDITIONS

EASTERN HALF OF ONTARIO STREET FROM PARCEL J9-23-12 THROUGH THE VERMONT STREET INTERSECTION: 0- TO 15-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 3-FOOT DEPTH INCREMENT (TABLE 12)

Sample ID(s)	Polygon ID	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:	--	2,800	--	--	311.10	--	516.03
Volume-Weighted Average:							1.66

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 (ppm)	Average PCB Conc. TIMES Total Volume
GE-4	73	251	3 - 4	8.9	9.30	8.90	82.77
GE-12	74	85	3 - 4	0.025	3.13	0.03	0.08
J9-23-12-SB-4	70	514	3 - 4	0.066	19.05	0.07	1.26
ONT-SB-1	69	596	3 - 4	0.009	22.08	0.01	0.20
RAA13-D99	71	1,354	3 - 4	2.43	50.14	2.43	121.83
Totals:	--	2,800	--	--	103.70	--	206.14
Volume-Weighted Average:							1.99

4- 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
GE-4	73	251	4 - 6	7.9	18.60	7.90	146.94
GE-12	74	85	4 - 6	0.060	6.26	0.06	0.38
J9-23-12-SB-4	70	514	4 - 6	0.0105	38.09	0.01	0.40
ONT-SB-1	69	596	4 - 6	0.009	44.17	0.01	0.40
RAA13-D99	71	1,354	4 - 6	2.43	100.27	2.43	243.67
Totals:	--	2,800	--	--	207.40	--	391.78
Volume-Weighted Average:							1.89

6- 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
GE-4	58	251	6 - 8	0.025	18.60	0.03	0.47
GE-12	60	85	6 - 8	0.025	6.26	0.03	0.16
ONT-SB-1	55	936	6 - 8	0.0105	69.30	0.01	0.73
RAA13-D99	56	1,529	6 - 8	0.090	113.24	0.09	10.19
Totals:	--	2,800	--	--	207.40	--	11.54
Volume-Weighted Average:							0.06

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
GE-10	52	22	8 - 9	0.68	0.81	0.68	0.55
GE-12	54	259	8 - 9	0.025	9.57	0.03	0.24
ONT-SB-1	50	936	8 - 9	0.009	34.65	0.01	0.31
RAA13-D99	51	1,584	8 - 9	0.090	58.67	0.09	5.28
Totals:	--	2,800	--	--	103.70	--	6.38
Volume-Weighted Average:							0.06

TABLE 13

CURRENT CONDITIONS

EASTERN HALF OF ONTARIO STREET FROM PARCEL J9-23-12 THROUGH THE VERMONT STREET INTERSECTION: 0- TO 15-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN FOR NEWELL STREET AREA II
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
GE-10	52	22	9 - 10	0.68	0.81	0.68	0.55
GE-12	54	259	9 - 10	0.025	9.57	0.03	0.24
ONT-SB-1	50	936	9 - 10	0.009	34.65	0.01	0.31
RAA13-D99	51	1,584	9 - 10	0.090	58.67	0.09	5.28
Totals:	--	2,800	--	--	103.70	--	6.38
Volume-Weighted Average:							0.06

10- 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
GE-10	58	22	10 - 12	1.9	1.61	1.90	3.07
GE-12	60	259	10 - 12	0.0135	19.15	0.01	0.26
RAA13-D99	57	1,562	10 - 12	0.0215	115.67	0.02	2.49
RAA13-F99	50	958	10 - 12	0.023	70.97	0.02	1.63
Totals:	--	2,800	--	--	207.40	--	7.44
Volume-Weighted Average:							0.04

12- 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
RAA13-D99	50	1,842	12 - 14	0.0215	136.43	0.02	2.93
RAA13-F99	43	958	12 - 14	0.023	70.97	0.02	1.63
Totals:	--	2,800	--	--	207.40	--	4.57
Volume-Weighted Average:							0.02

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
RAA13-D99	50	1,842	14 - 15	0.0215	68.22	0.02	1.47
RAA13-F99	43	958	14 - 15	0.023	35.48	0.02	0.82
Totals:	--	2,800	--	--	103.70	--	2.28
Volume-Weighted Average:							0.02

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:	--	2,800	--	--	1,555.49	--	1,152.54
Volume-Weighted Average:							0.74

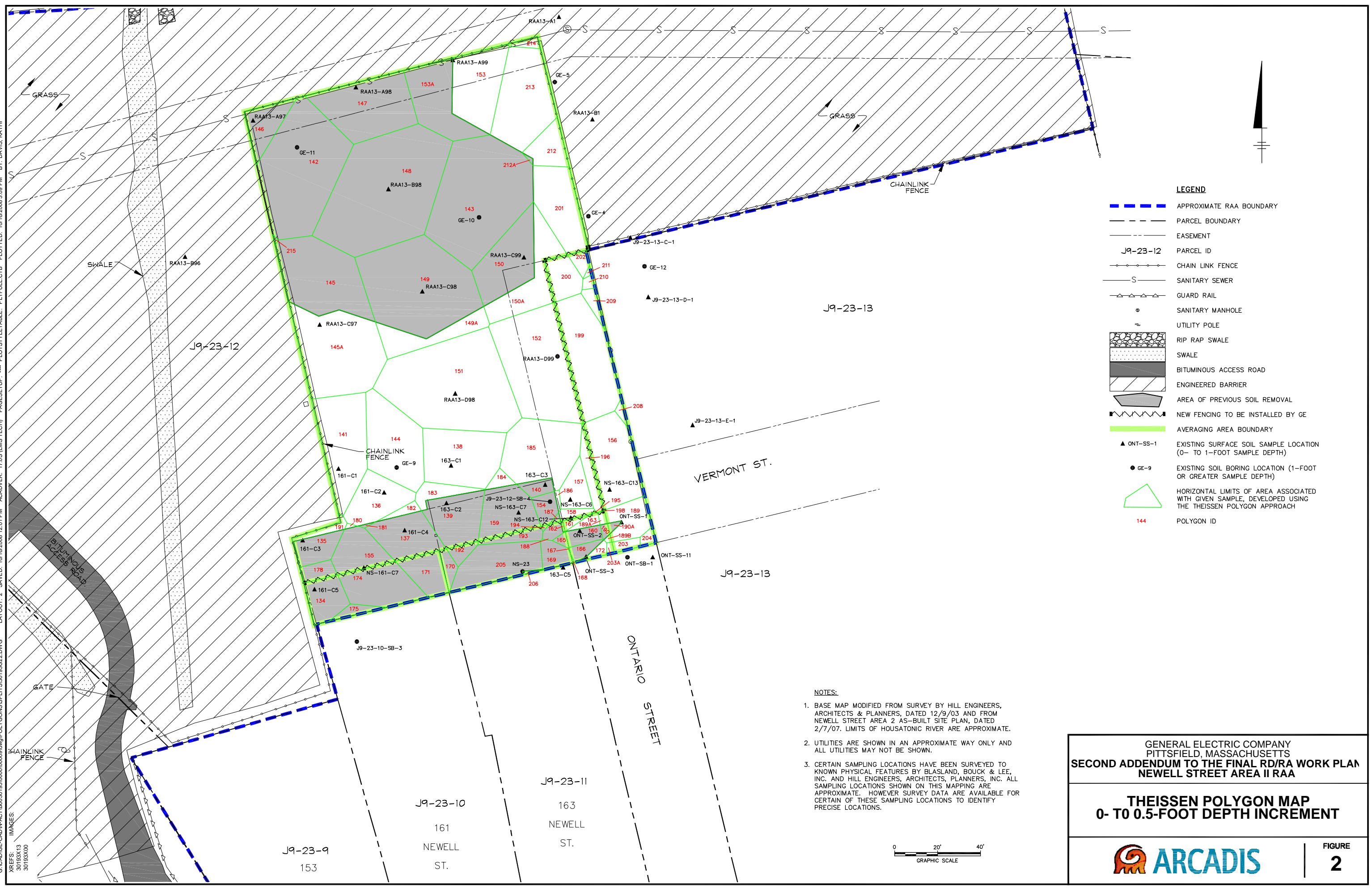
Notes:

1. Polygon ID and area based on information shown on Figures 6 through 13.
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

Figures

CITY: SYRACUSE DIV: GROUP: 141 DB: DMV GMS DMW LD: DMW PIC: (OP) PM: CRA TM: (OP) LVR: (OPTION) OFF: REF: G:\CAD\GE-CAD\N-ACT\B0030193\0000000009.dwg POLYGONS\PLT\PLT30193G22.DWG LAYOUT: 2 SAVED: 10/16/2008 12:01 PM ACADVER: 17.05 (LMS TECH) PAGES: 10/16/2008 3:09 PM BY: DAVIS, KATHI



- LEGEND**
- APPROXIMATE RAA BOUNDARY
 - PARCEL BOUNDARY
 - EASEMENT
 - J9-23-12 PARCEL ID
 - CHAIN LINK FENCE
 - SANITARY SEWER
 - GUARD RAIL
 - SANITARY MANHOLE
 - UTILITY POLE
 - RIP RAP SWALE
 - SWALE
 - BITUMINOUS ACCESS ROAD
 - ENGINEERED BARRIER
 - AREA OF PREVIOUS SOIL REMOVAL
 - NEW FENCING TO BE INSTALLED BY GE
 - AVERAGING AREA BOUNDARY
 - ONT-SS-1 EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT SAMPLE DEPTH)
 - GE-9 EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
 - POLYGON ID

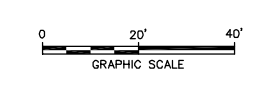
- NOTES:**
1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
 2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
 3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.

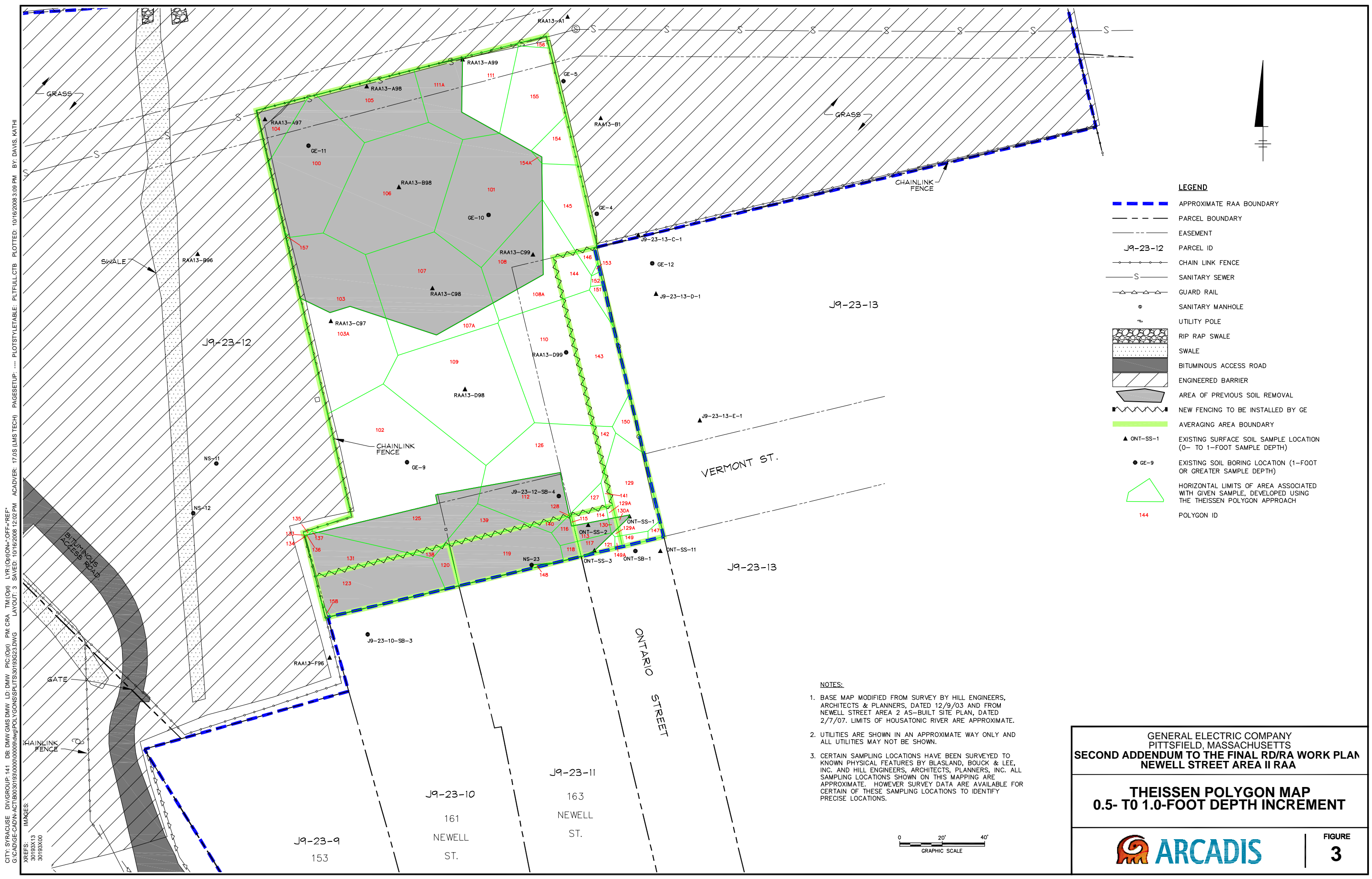
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INCREMENT**

ARCADIS

**FIGURE
2**





CITY: SYRACUSE DIV/GROUP: 141 DB: DMW/GMS/DMW LD: DMW PIC/OP1 PM: CRA TM/OPR LVR/OP/ONS+OFF=REF.
 G:\CAD\GE-CAD\N-ACT\B0030183\0000000009\dwg\POLYGONS\SPLOTS\3019323.DWG LAYOUT: 3 SAVED: 10/16/2008 12:02 PM
 ACADVER: 17.05 (LMS TECH) PAGES: 3 PLOTSTYLETABLE: PLTFULLCTB PLOTTED: 10/16/2008 3:09 PM BY: DAVIS, KATHI
 XREFS: 30193X13 30193X00

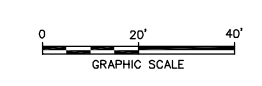
- LEGEND**
- APPROXIMATE RAA BOUNDARY
 - PARCEL BOUNDARY
 - EASEMENT
 - J9-23-12 PARCEL ID
 - CHAIN LINK FENCE
 - SANITARY SEWER
 - GUARD RAIL
 - SANITARY MANHOLE
 - UTILITY POLE
 - RIP RAP SWALE
 - SWALE
 - BITUMINOUS ACCESS ROAD
 - ENGINEERED BARRIER
 - AREA OF PREVIOUS SOIL REMOVAL
 - NEW FENCING TO BE INSTALLED BY GE
 - AVERAGING AREA BOUNDARY
 - ▲ ONT-SS-1 EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT SAMPLE DEPTH)
 - GE-9 EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
 - ▲ HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
 - 144 POLYGON ID

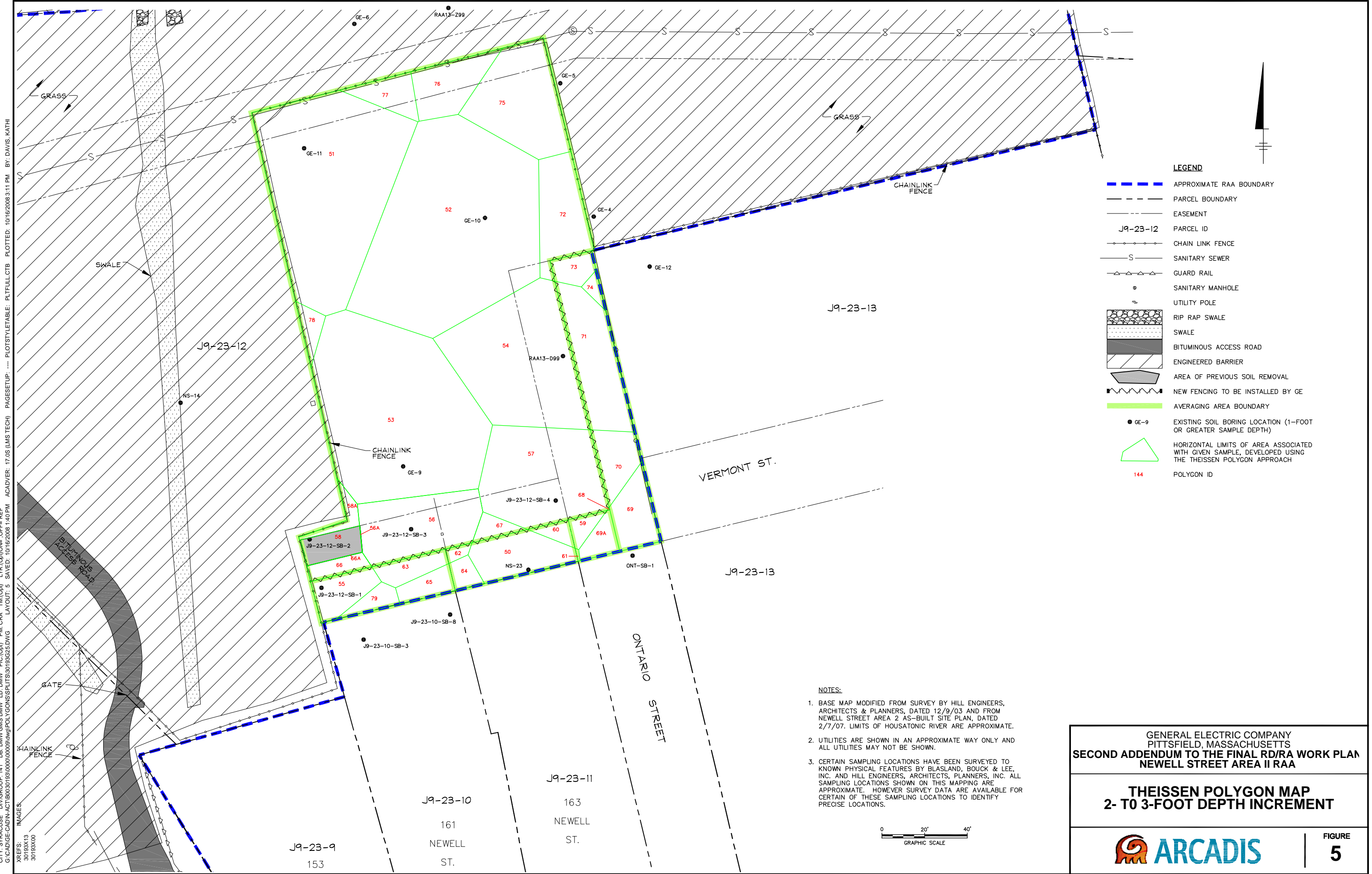
NOTES:

1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.

**GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
 SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
 NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
 0.5- TO 1.0-FOOT DEPTH INCREMENT**



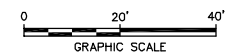


LEGEND

- APPROXIMATE RAA BOUNDARY
- PARCEL BOUNDARY
- EASEMENT
- J9-23-12** PARCEL ID
- CHAIN LINK FENCE
- SANITARY SEWER
- GUARD RAIL
- SANITARY MANHOLE
- UTILITY POLE
- RIP RAP SWALE
- SWALE
- BITUMINOUS ACCESS ROAD
- ENGINEERED BARRIER
- AREA OF PREVIOUS SOIL REMOVAL
- NEW FENCING TO BE INSTALLED BY GE
- AVERAGING AREA BOUNDARY
- GE-9 EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- 144** POLYGON ID

NOTES:

1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.



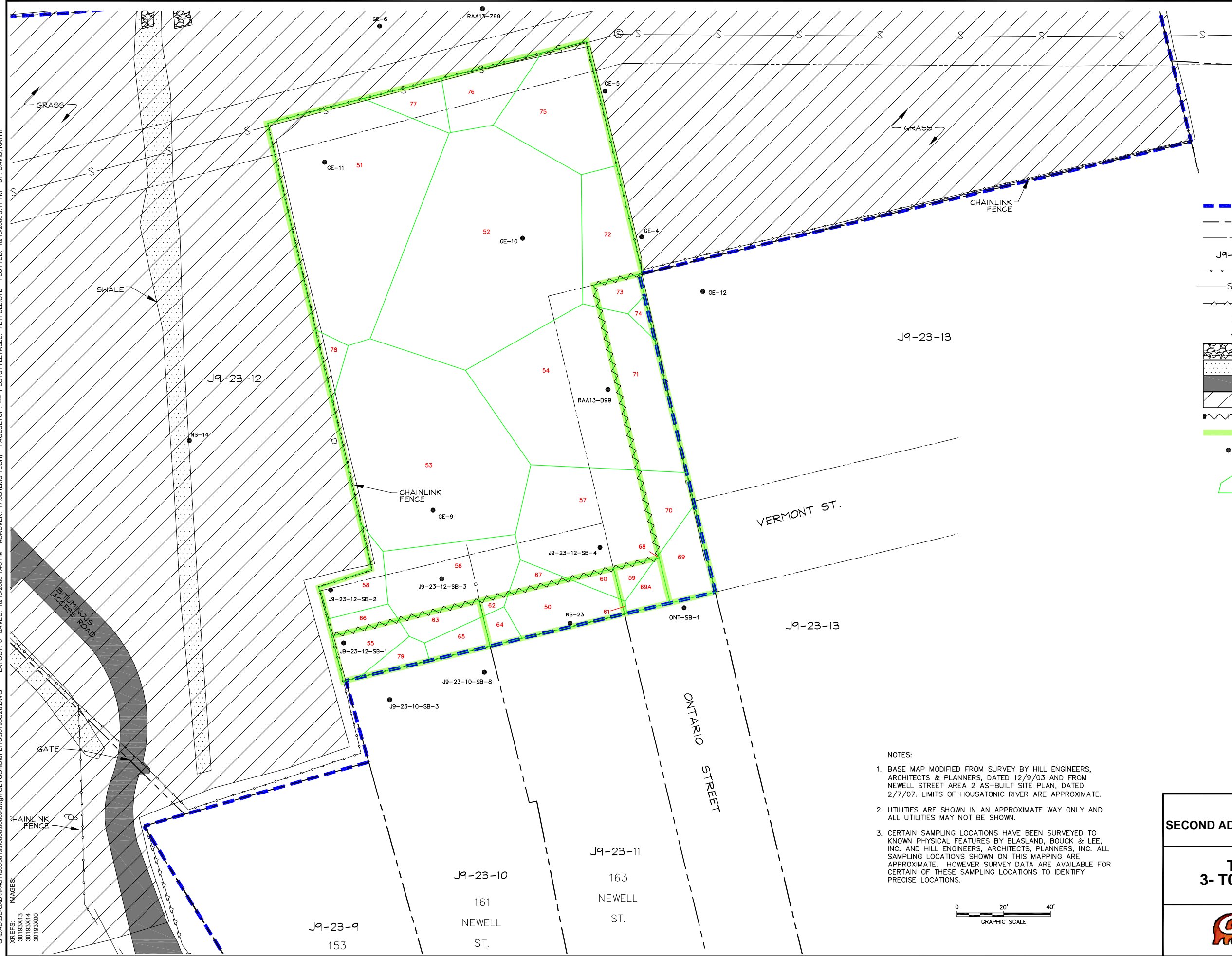
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INCREMENT**



CITY: SYRACUSE DIV/GROUP: 141 DB: DMV/GMS/DWM LD: DMW PIC/OP: PM: CRA TM(OPR) LYR(ORION)=OFF=REF: G:\CAD\GE-CAD\N-ACT\B0030193\00000000\000089.dwg\POLYGONS\PLT\PLT.ctb PLOTTED: 10/16/2008 3:11 PM BY: DAVIS, KATHI
XREFS: 30193X13 30193X00
PAGES: 17 ACADVER: 17.05 (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLT\FULL.ctb

CITY: SYRACUSE DIV: GROUP: 141 DB: DMV: GMS: DMW: LD: DMW: PIC: (Or) PM: CRA TM: (Or) LVR: (Or) ON: OFF: REF: G:\CAD\GE-CAD\N-ACT\B0030193\0000000009.dwg\POLYGONS\SPLOTS\30193G26.DWG LAYOUT: 6 SAVED: 10/16/2008 1:46 PM ACADVER: 17.05 (LMS TECH) PAGES: 7 SETUPS: 17.05 (LMS TECH) PLOT: 10/16/2008 3:11 PM BY: DAVIS, KATHI

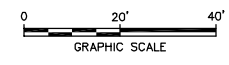


LEGEND

- APPROXIMATE RAA BOUNDARY
- PARCEL BOUNDARY
- EASEMENT
- PARCEL ID
- CHAIN LINK FENCE
- SANITARY SEWER
- GUARD RAIL
- SANITARY MANHOLE
- UTILITY POLE
- RIP RAP SWALE
- SWALE
- BITUMINOUS ACCESS ROAD
- ENGINEERED BARRIER
- NEW FENCING TO BE INSTALLED BY GE
- AVERAGING AREA BOUNDARY
- GE-9 EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSAN POLYGON APPROACH
- POLYGON ID

NOTES:

- 1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
- 2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
- 3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.



GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN NEWELL STREET AREA II RAA	
THEISSAN POLYGON MAP 3- TO 4-FOOT DEPTH INCREMENT	
	FIGURE 6

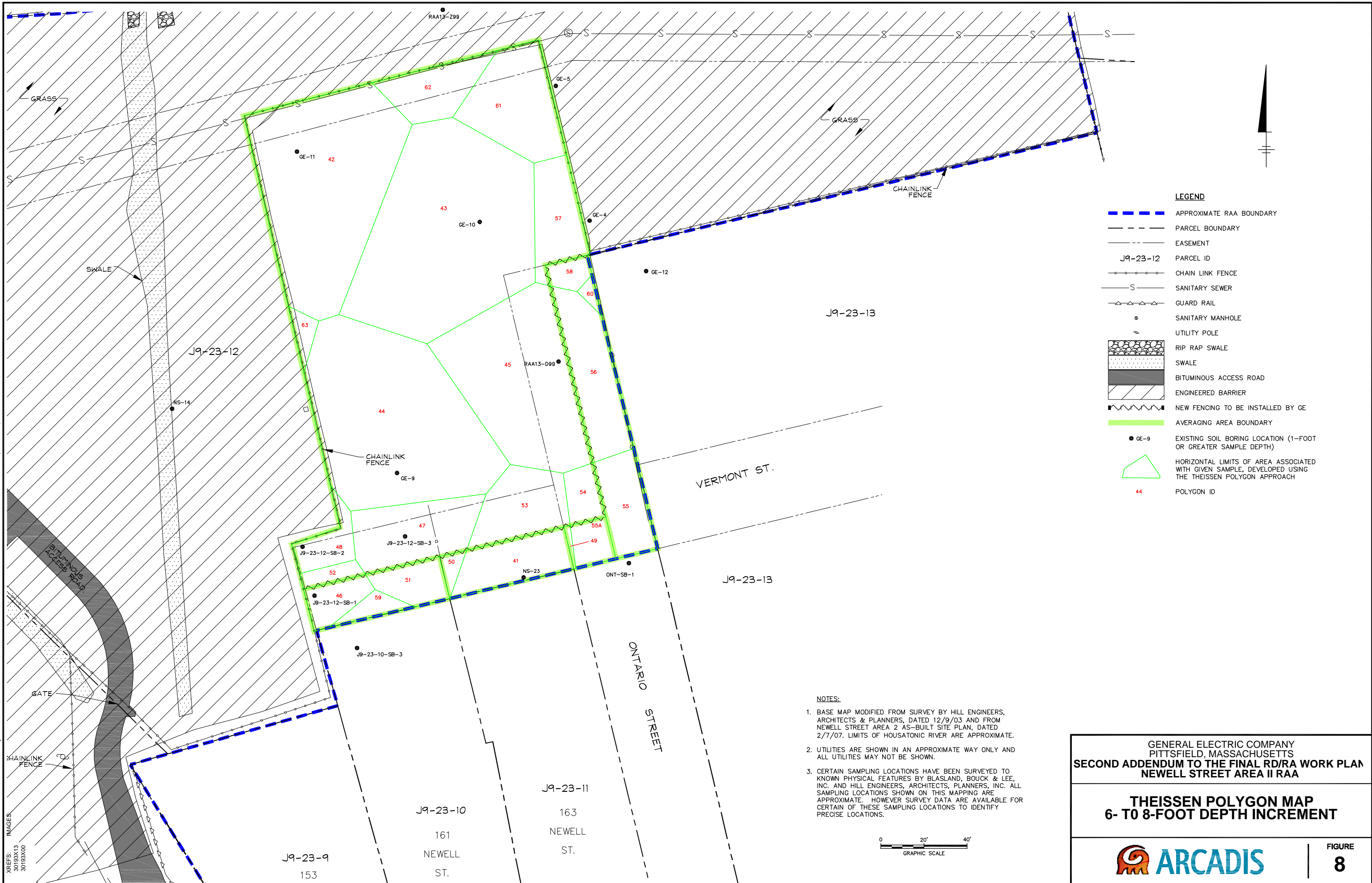
30193X13
30193X14
30193X00

IMAGES
GATE
CHAINLINK FENCE

GRASS



CITY: SYRACUSE DIV/GROUP: 141 DB: DMV GMS DMW LD: DMW PIC: (OP) PM: CRA TM: (OP) LVR: (OP) ON: "OFF" REF: G:\CAD\GE-CAD\N-ACT\B0030193\0000000009.dwg\POLYGONS\SPLITS\30193G28.DWG LAYOUT: 8 SAVED: 10/16/2008 1:56 PM ACADVER: 17.05 (LMS TECH) PAGES: 4 PAGES SETUP: 17.05 (LMS TECH) PLOT STYLE TABLE: PLT\FULL.CTB PLOTTED: 10/16/2008 3:12 PM BY: DAVIS, KATHI

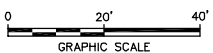


LEGEND

	APPROXIMATE RAA BOUNDARY
	PARCEL BOUNDARY
	EASEMENT
	PARCEL ID
	CHAIN LINK FENCE
	SANITARY SEWER
	GUARD RAIL
	SANITARY MANHOLE
	UTILITY POLE
	RIP RAP SWALE
	SWALE
	BITUMINOUS ACCESS ROAD
	ENGINEERED BARRIER
	NEW FENCING TO BE INSTALLED BY GE
	AVERAGING AREA BOUNDARY
	EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
	HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
	POLYGON ID

NOTES:

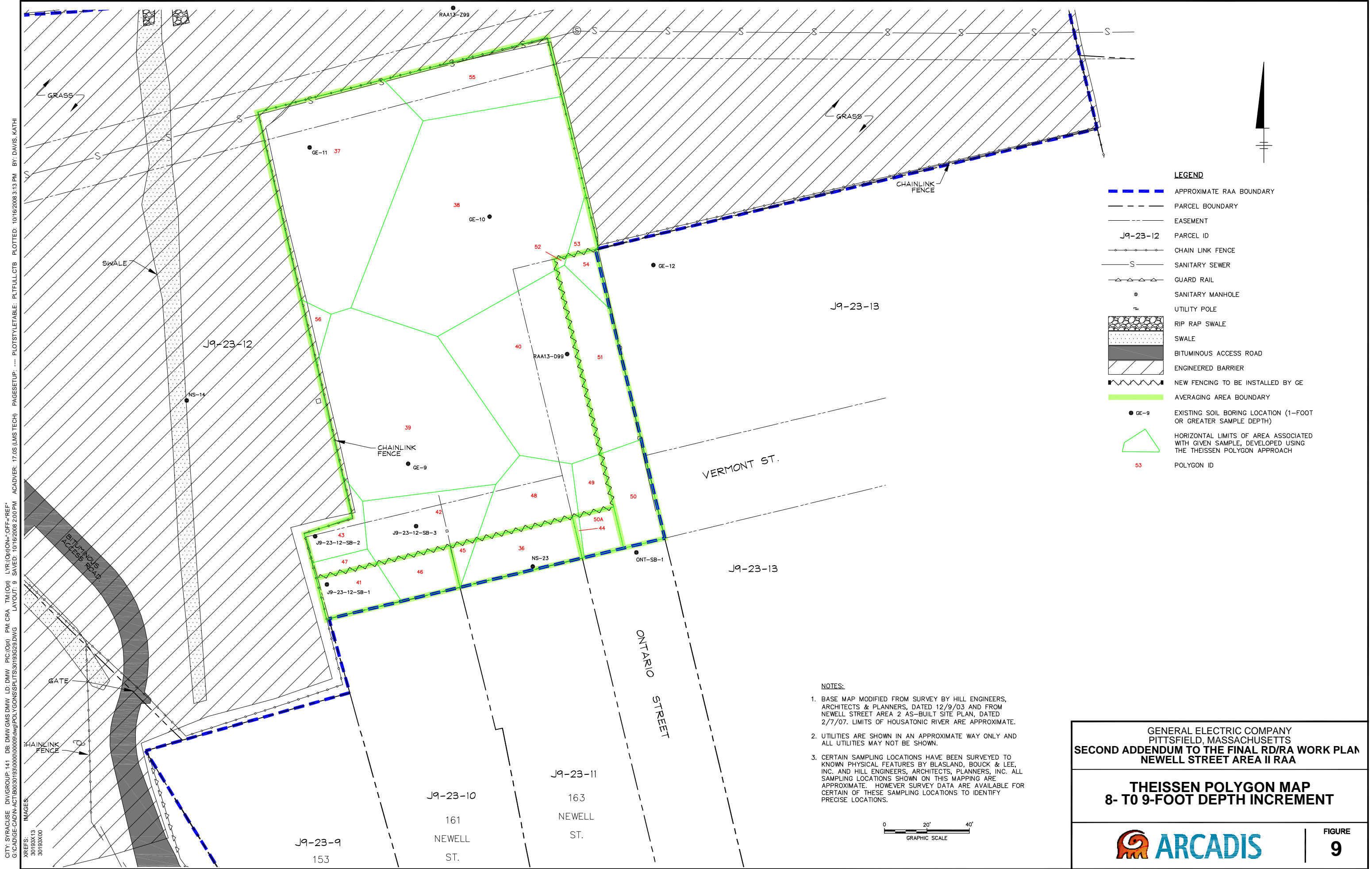
1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.



**GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
6- TO 8-FOOT DEPTH INCREMENT**

**FIGURE
8**



CITY: SYRACUSE DIV/GRP: 141 DE: DMV/GMS: DMW LD: DMW PIC: (00) PM: CRA TM: (00) LVR: (00) OFF: REF.
 G:\CAD\GE-CAD\N-ACT\B00\30193\0000\000099.dwg\POLYNS\30193G29.DWG LAYOUT: 9 SAVERD: 10/16/2008 2:00 PM
 ACADVER: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH)

- #### LEGEND
- APPROXIMATE RAA BOUNDARY
 - PARCEL BOUNDARY
 - EASEMENT
 - PARCEL ID
 - CHAIN LINK FENCE
 - SANITARY SEWER
 - GUARD RAIL
 - SANITARY MANHOLE
 - UTILITY POLE
 - RIP RAP SWALE
 - SWALE
 - BITUMINOUS ACCESS ROAD
 - ENGINEERED BARRIER
 - NEW FENCING TO BE INSTALLED BY GE
 - AVERAGING AREA BOUNDARY
 - EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
 - POLYGON ID

- #### NOTES:
1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
 2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
 3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.

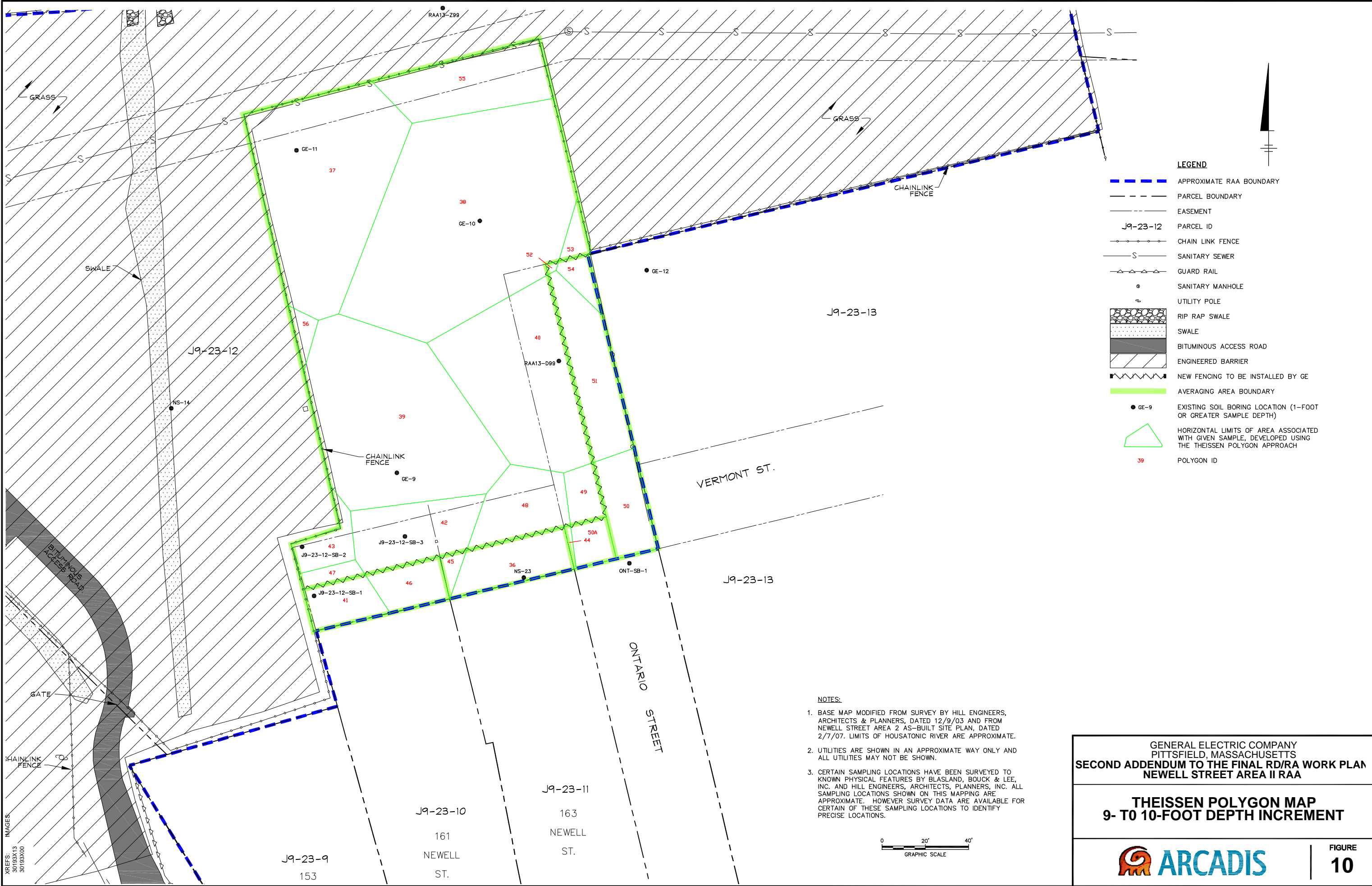


**GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
8- TO 9-FOOT DEPTH INCREMENT**

**FIGURE
9**

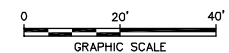
CITY: SYRACUSE DIV/GROUP: 141 DE: DMV/GMS/DMW LD: DMW PIC: (001) PM: CRA TM: (001) LVR: (0) ON: "OFF-REF" G:\CAD\GE-CAD\N-ACT\B0030193000000000009.dwg\POLYGONS\SP\TSS\30193G30.DWG LAYOUT: 10 SAVED: 10/16/2008 2:04 PM ACADVER: 17.05 (LMS TECH) PAGES: 10 PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/16/2008 3:14 PM BY: DAVIS, KATHI



- #### LEGEND
- APPROXIMATE RAA BOUNDARY
 - PARCEL BOUNDARY
 - EASEMENT
 - J9-23-12 PARCEL ID
 - CHAIN LINK FENCE
 - SANITARY SEWER
 - GUARD RAIL
 - SANITARY MANHOLE
 - UTILITY POLE
 - RIP RAP SWALE
 - SWALE
 - BITUMINOUS ACCESS ROAD
 - ENGINEERED BARRIER
 - NEW FENCING TO BE INSTALLED BY GE
 - AVERAGING AREA BOUNDARY
 - GE-9 EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
 - 39 POLYGON ID

NOTES:

1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.



GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
9- TO 10-FOOT DEPTH INCREMENT**


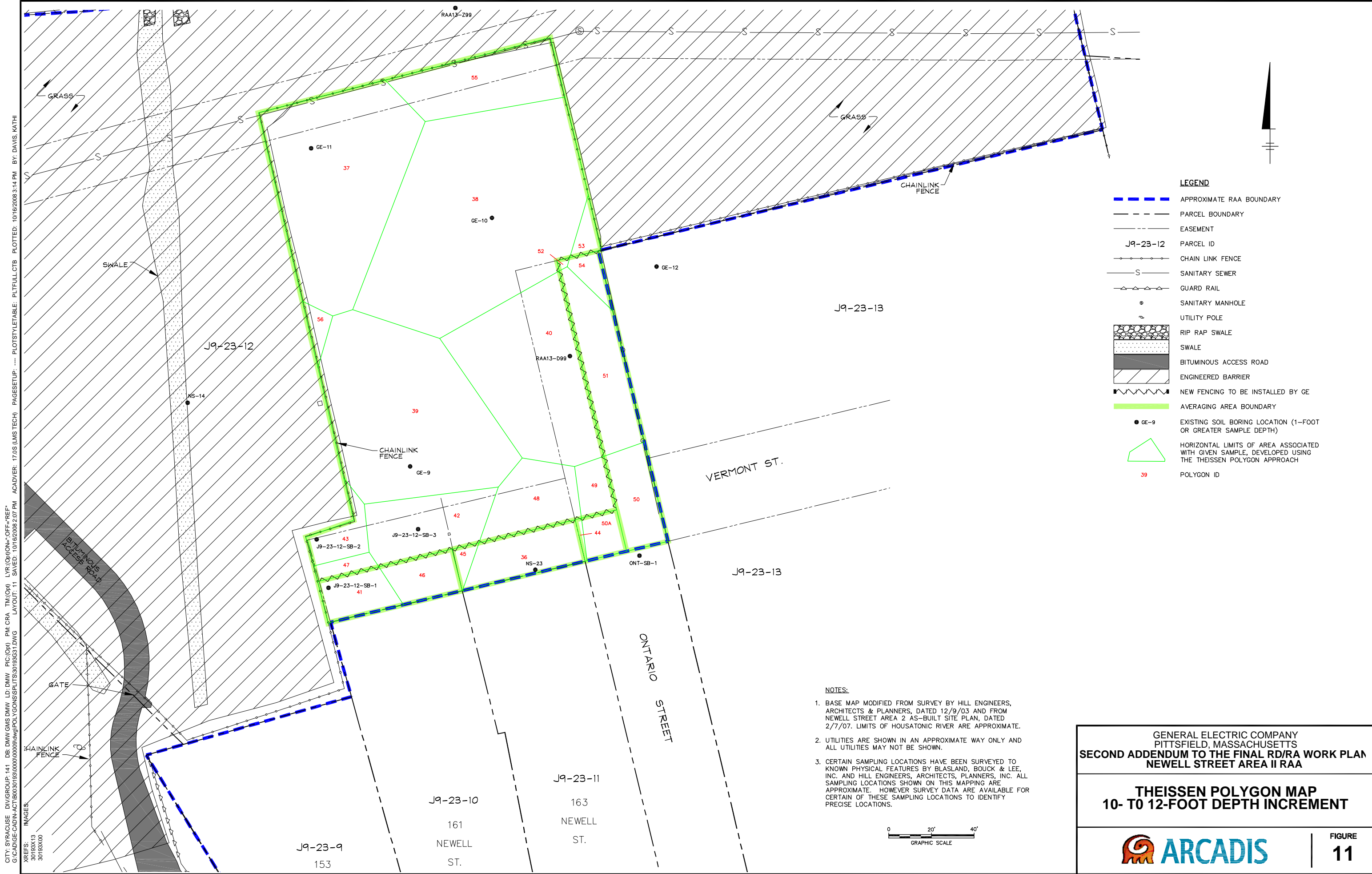


FIGURE
10



CITY: SYRACUSE DIV/GRP: 141 DE: DMV GMS DWG ID: DMW PIC: (Or) PM: CRA TM: (Or) LVR: (Or) ON: "OFF" REF: G:\CAD\GE-CAD\N-Act\1000\0000000000000000\0000000000\POLYGONS\SPLITS\30159313.DWG LAYOUT: 11 SAVED: 10/16/2008 2:07 PM ACADVER: 17.05 (LMS TECH) PAGES: 11 PLOTSETUP: PLTFULLCTB PLOTTED: 10/16/2008 3:14 PM BY: DAVIS, KATHI

- NOTES:**
- BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
 - UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
 - CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.

LEGEND

- APPROXIMATE RAA BOUNDARY
- PARCEL BOUNDARY
- EASEMENT
- PARCEL ID
- CHAIN LINK FENCE
- SANITARY SEWER
- GUARD RAIL
- SANITARY MANHOLE
- UTILITY POLE
- RIP RAP SWALE
- SWALE
- BITUMINOUS ACCESS ROAD
- ENGINEERED BARRIER
- NEW FENCING TO BE INSTALLED BY GE
- AVERAGING AREA BOUNDARY
- GE-9
- EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH
- POLYGON ID

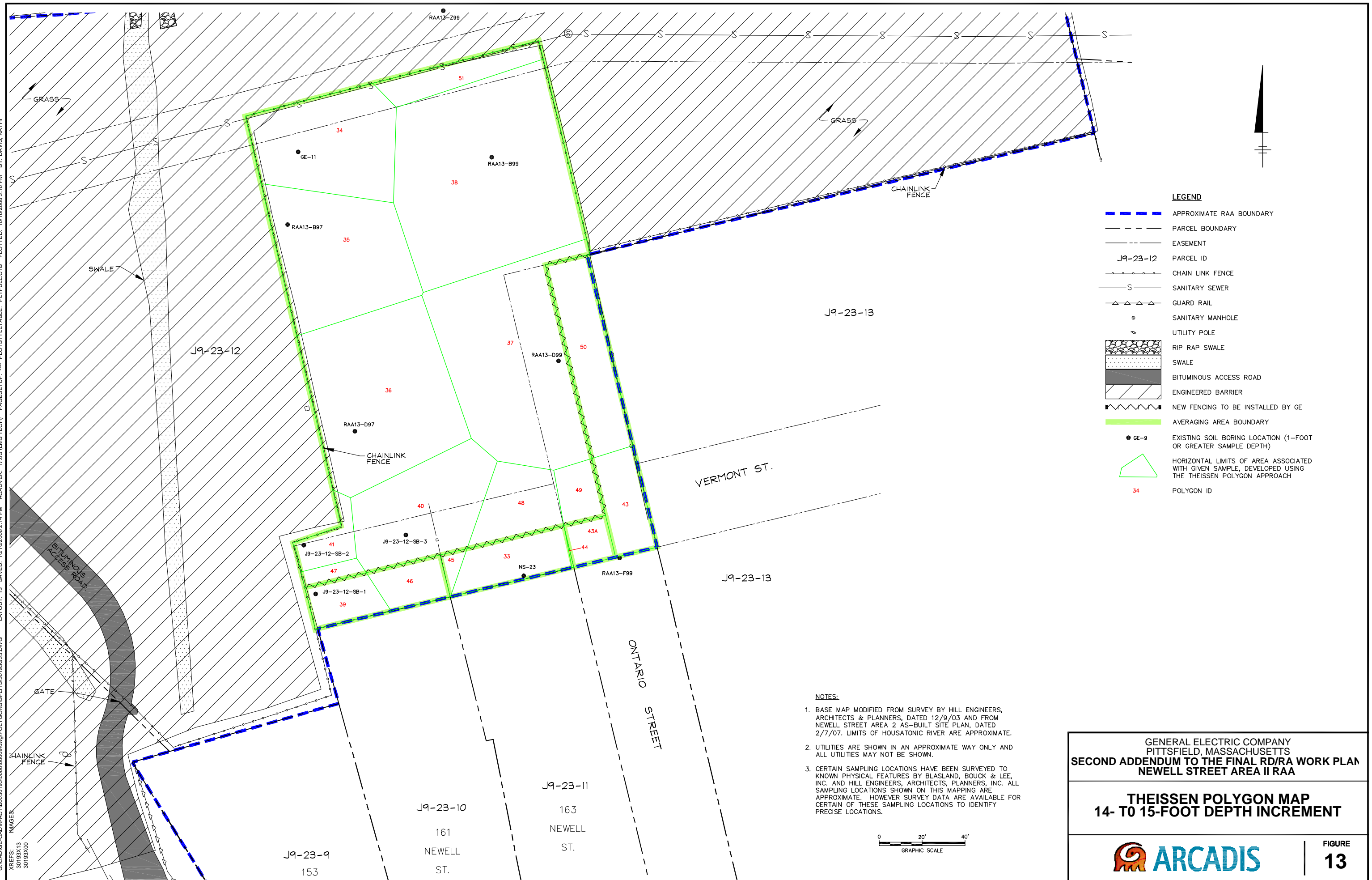
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
 NEWELL STREET AREA II RAA**

**THEISSEN POLYGON MAP
 10- TO 12-FOOT DEPTH INCREMENT**


FIGURE
11

XREFS:
 30159313
 30159300

CITY: SYRACUSE DIV/GROUP: 141 DB: DMV/GMS/DWG: DMW PIC: (00) PM: CRA TM: (00) LVR: (0) ON: OFF=REF: G:\CAD\GE-CAD\N-ACT\B0030193\000000\000089.dwg POLYGONS/SPLITS/30193G33.DWG LAYOUT: 13 SAVED: 10/16/2008 2:14 PM ACADVER: 17.05 (LMS TECH) PAGES/SETUP: 11 PLOT/STY: LAYOUT.ctb PLOTTED: 10/16/2008 3:16 PM BY: DAVIS, KATHI XREFS: 30193X13 30193X00



NOTES:

- BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
- UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
- CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.

LEGEND

	APPROXIMATE RAA BOUNDARY
	PARCEL BOUNDARY
	EASEMENT
J9-23-12	PARCEL ID
	CHAIN LINK FENCE
	SANITARY SEWER
	GUARD RAIL
	SANITARY MANHOLE
	UTILITY POLE
	RIP RAP SWALE
	SWALE
	BITUMINOUS ACCESS ROAD
	ENGINEERED BARRIER
	NEW FENCING TO BE INSTALLED BY GE
	AVERAGING AREA BOUNDARY
	EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
	HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSAN POLYGON APPROACH
34	POLYGON ID

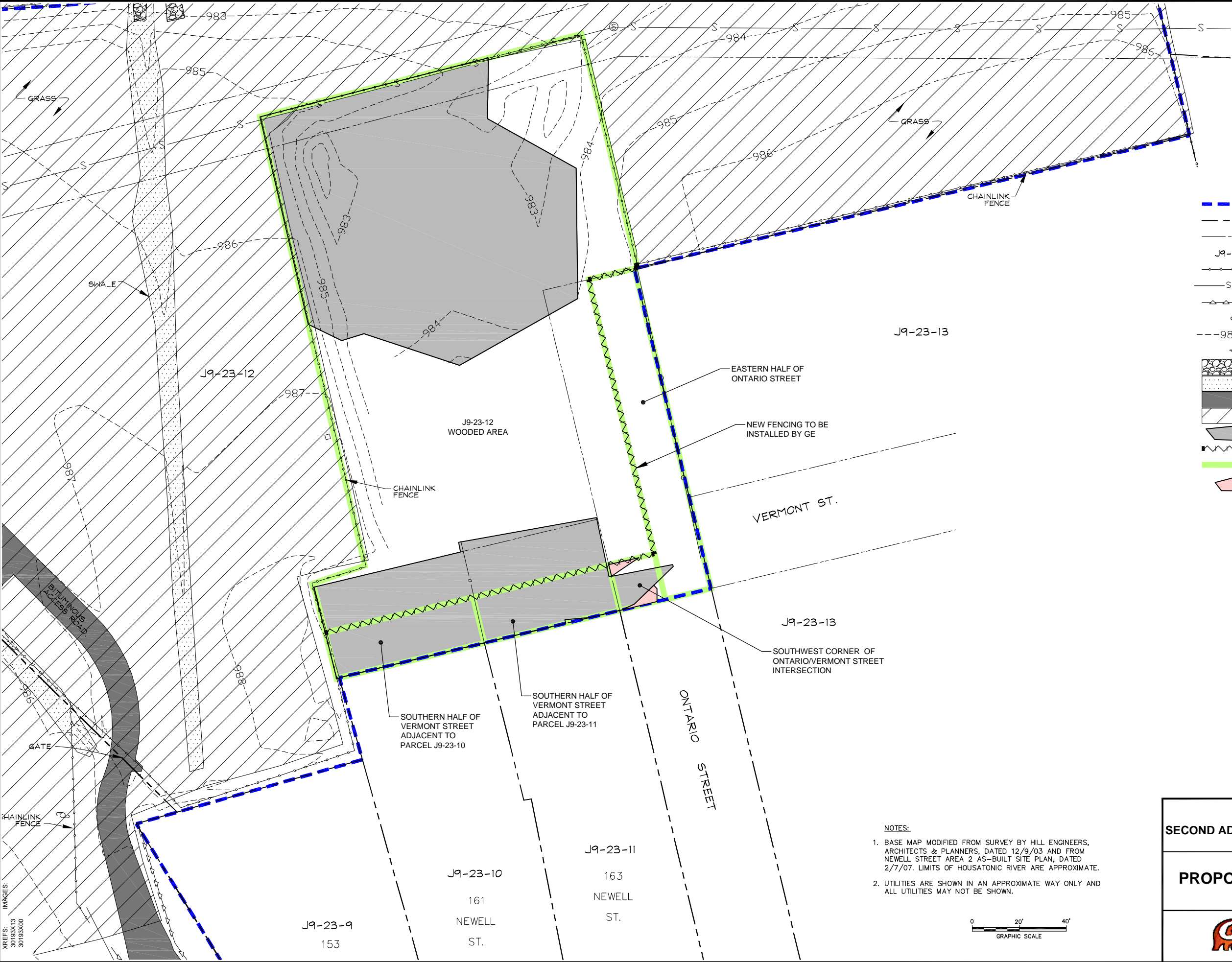
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
 NEWELL STREET AREA II RAA**

**THEISSAN POLYGON MAP
 14- TO 15-FOOT DEPTH INCREMENT**

ARCADIS

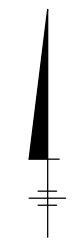
FIGURE 13

CITY: SYRACUSE DIV/GROUP: 141 DB: DMW/GMS/DW/LD: DMW PIC: (Op) PM: CRA TM: (Op) LVR: (Op) ION: "OFF"-REF: G:\CADD\GE-CAD\N-ACT\B0030193\000000000\DWG\POLYGONS\SPITTS30193G34.DWG LAYOUT: 14 SAVED: 10/16/2008 2:18 PM ACADVER: 17.05 (LMS TECH) PAGES: 14 PAGES SETUP: ... PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/16/2008 3:16 PM BY: DAVIS, KATHI



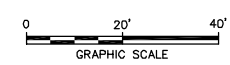
LEGEND

- APPROXIMATE RAA BOUNDARY
- PARCEL BOUNDARY
- EASEMENT
- J9-23-12 PARCEL ID
- CHAIN LINK FENCE
- SANITARY SEWER
- GUARD RAIL
- SANITARY MANHOLE
- ELEVATION CONTOUR
- ~ UTILITY POLE
- RIP RAP SWALE
- SWALE
- BITUMINOUS ACCESS ROAD
- ENGINEERED BARRIER
- AREA OF PREVIOUS SOIL REMOVAL
- NEW FENCING TO BE INSTALLED BY GE
- AVERAGING AREA BOUNDARY
- PROPOSED ADDITIONAL SOIL REMOVAL (1')



NOTES:

1. BASE MAP MODIFIED FROM SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, DATED 12/9/03 AND FROM NEWELL STREET AREA 2 AS-BUILT SITE PLAN, DATED 2/7/07. LIMITS OF HOUSATONIC RIVER ARE APPROXIMATE.
2. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
SECOND ADDENDUM TO THE FINAL RD/RA WORK PLAN
NEWELL STREET AREA II RAA

PROPOSED LIMITS OF SOIL REMOVAL



FIGURE
14