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USA

Transmitted Via Federal Express

June 28, 2006

Ms. Sharon Hayes
United States Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, MA 02114-2023

Re: GE-Pittsfield/Housatonic River Site
East Street Area 2-North (GECD140)
Demolition and Disposition Activities – Buildings 7, 17, 17C, and 19

Dear Ms. Hayes:

The General Electric Company (GE) has prepared this letter to notify the U.S. Environmental Protection Agency (EPA) of its plans for demolishing Buildings 7, 17, 17C, and 19 at GE's Pittsfield, Massachusetts facility (Figure 1), and to seek EPA's approval for the possible disposition of certain demolition debris. GE plans to initiate demolition of Buildings 7, 17, 17C, and 19 in summer 2006 as part of its ongoing Brownfields Program. As building demolition activities themselves are not part of the Removal Actions under the Consent Decree (CD) and the accompanying *Statement of Work for Removal Actions Outside the River* (SOW), this letter presents a general description of GE's anticipated demolition activities for these buildings. However, this letter also presents, for EPA approval, proposed plans for the disposition of the building demolition debris. To support those plans, this letter presents the results of both previous and recent building material characterization activities performed by GE, as well as the evaluations that have been performed to demonstrate that certain of the building materials are suitable for use as subgrade backfill/grading material within particular portions of the GE facility and/or for consolidation at GE's On-Plant Consolidation Areas (OPCAs).

Based on recent discussions with EPA, GE has considered the possibility that certain building demolition materials (e.g., concrete, brick) may be used as subgrade backfill/grading materials within the portions of the GE facility that have been or will be transferred to the Pittsfield Economic Development Authority (PEDA), similar to the re-use of certain building demolition materials from GE's former 30s and 40s Complexes. Specifically, GE has considered the possibility that such materials may be used as subgrade backfill/grading materials within the portion of East Street Area 2-North that will be transferred to PEDA or within the former 20s, 30s, or 40s Complexes (all jointly referred to herein as the "PEDA Properties"). To assess this approach, GE has assembled available building material characterization data previously generated for the subject buildings, and collected supplemental building material characterization samples from all four buildings to further evaluate disposition options, including: 1) use of certain building materials for future subgrade backfill/grading materials within the PEDA Properties; 2) consolidation at the OPCAs; and/or 3) off-site disposition.

The remainder of this letter presents the following:

- summary of previous building material characterization activities and data;
- summary of supplemental building material characterization activities and data;
- assessment of the adequacy of the available building material characterization data to meet applicable characterization requirements;
- evaluation of the available building material characterization data to determine potential disposition options;
- general description of the anticipated demolition activities; and
- proposed building demolition material disposition activities.

1. Previous Building Material Characterization Activities

GE previously conducted building material characterization sampling at Buildings 17 and 19. Specifically, GE collected a total of 65 wipe and 119 core samples from Building 17 during a sampling event conducted in April/May 1996 for analysis of polychlorinated biphenyls (PCBs), and a total of 150 wipe, 235 core, and 17 paint chip samples from Building 19 over the course of four separate sampling events (conducted in April/May 1987, September 1996, January/February 2000, and July/August 2000) for PCB analysis. The results of these sampling events are presented in Attachment 1 (for Building 17) and Attachment 2 (for Building 19).

A review of the data from these previous sampling events indicated that PCBs were detected at levels ranging from non-detect to 4,120 parts per million (ppm) in core samples and from non-detect to 80 micrograms per 100 square centimeters (µg/100 cm^2) in wipe samples. Specifically, 543 of the 586 collected samples (approximately 93%) contained PCBs at concentrations less than the levels regulated under EPA's regulations pursuant to the Toxic Substances Control Act (TSCA) – i.e., 50 ppm in core samples or 10 µg/100 cm^2 in wipe samples. The remaining 43 samples contained PCBs at concentrations ranging from 50 to 4,120 ppm (for core samples) and 10 to 80 µg/100 cm^2 (for wipe samples). Individual sample results and locations are presented in Attachments 1 and 2.

2. Supplemental Building Material Characterization Activities

GE performed additional pre-demolition characterization activities for Buildings 7, 17, 17C, and 19 on March 1 and 2, 2006, to supplement the existing PCB data described above. The purpose of these supplemental building material characterization activities was to: (1) obtain PCB data for Buildings 7 and 17C; (2) collect discrete PCB samples in Buildings 17 and 19 to facilitate the delineation of certain building materials exhibiting PCB concentrations at or above 50 ppm or 10 µg/100 cm^2 (where appropriate); and (3) collect samples for analysis of non-PCB constituents from all four buildings. This supplemental building material characterization program was developed in consideration of the applicable characterization requirements discussed in Section 3 below.

This supplemental sampling program involved the collection of samples from 35 locations. Of these, 23 samples, including 17 core samples of concrete or brick and 6 wipe samples of steel surfaces, were collected for PCB analysis, and 20 composite core samples of concrete/brick wall materials were collected for analysis of the volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and inorganic compounds identified in Appendix IX of 40 CFR Part 264, plus three additional constituents (benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine) (Appendix IX+3). The

sampling locations are depicted on Figures 2 through 5. These sample locations were selected in the field based on the following considerations:

- Adequate distribution within Buildings 7, 17, 17C, and 19, considering the prior sample locations in Buildings 17 and 19;
- Collection of samples from building materials considered suitable for re-use as fill material (e.g., brick and concrete);
- Sample selection to include stained areas, areas that have been painted, and/or other areas potentially impacted by previous building operations;
- Collection of discrete PCB samples to delineate portions of building materials that exhibit PCB concentrations at or above TSCA-regulated levels;
- Distribution to gain spatial representation of the building materials (as practical);
- No collection of additional samples from the concrete floor slabs, since the floor slabs and subgrade foundations of all four building will remain in place following building demolition activities;
- No collection of samples from areas to be removed and consolidated at the Building 71 OPCA based on previous sampling results (i.e., building demolition debris exhibiting PCB concentrations at or above TSCA-regulated levels); and
- No collection of samples from wood and asphalt block flooring, as these materials will be removed and transported to an appropriate off-site disposal facility as part of the pre-demolition asbestos removal program.

At each sample location, GE collected a full-depth core sample of the material being tested (with the exception of PCB samples collected from steel building materials, in which case wipe samples were collected). All sampling and analytical procedures activities were performed in accordance with GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP).

The analytical results of these samples are presented in Table 1 (for PCBs) and Table 2 (for the Appendix IX+3 VOCs, SVOCs, and inorganics). The PCB analytical results from the March 2006 characterization activities indicated that PCBs were detected at levels ranging from non-detect to 5.8 ppm in core samples. The arithmetic average concentration of the supplemental PCB core sample results is approximately 1 ppm. All wipe samples were non-detect.

The analytical data for the characterization samples were reviewed in accordance with the data validation protocols included in the FSP/QAPP. The results of this review are summarized in Attachment 3 and confirm that the data are within acceptable data validation parameters. Field notes collected during the March 2006 supplemental building material characterization activities are presented in Attachment 4.

3. Adequacy of Existing Building Material Characterization Data

The available building material characterization data, from both the previous sampling events and the supplemental characterization sampling, have been reviewed to determine whether they are adequate to meet applicable characterization requirements. The characterization requirements for buildings subject to demolition are set forth in GE's *Protocols for Building Demolition and Associated Characterization Activities* (Demolition Protocols), the most recent version of which was submitted to EPA in July 2003 (as Exhibit A-1 to Attachment A to GE's Project Operations Plan, incorporating modifications previously approved by EPA). Under the Demolition Protocols, initial characterization sampling of building materials subject to demolition (with the exception of wood block flooring and structural steel) is to be performed using an area-based approach, requiring the collection of one sample for every 5,000 square feet of floor area for analysis of PCBs. Application of this sampling frequency to the building involved here would require six samples from Building 7 (approximately 28,100 square feet), 27 samples from Building 17 (approximately 130,200 square feet), one sample from Building 17C (approximately 4,100 square feet), and 12 samples from Building 19 (approximately 59,000 square feet). In total, a minimum of 46 samples for PCB analysis would be necessary.

In addition, given the potential for the building material to be used as subgrade backfill/grading material, GE has also considered the requirements of the *Soil Cover and Backfill Characterization Plan* (Characterization Plan), included as Attachment B to the POP, as was done in evaluating the re-use of certain building materials at GE's former 30s and 40s Complexes. As stated in that plan, samples of potential backfill and soil cover material are required at a frequency of one composite sample (composed of 10 discrete "grab" samples) per 2,000 cubic yards (cy) of material for analysis of PCBs and Appendix IX+3 VOCs, SVOCs, and inorganics. In this case, a minimum of eight composite samples would be necessary based on an estimated volume of approximately 15,000 cy of building demolition materials that are eligible for potential use as backfill/grading material.

However, some modification to the guidelines presented in the Characterization Plan is necessary given that, unlike soil, building materials do not lend themselves to composite sampling of numerous "grab" samples. Therefore, similar to the approach utilized for the 30s and 40s Complexes, GE established a sampling frequency based on two discrete core samples per floor and one per roof of each building for analyses of PCBs and Appendix IX+3 VOCs, SVOCs, and inorganics. Application of this sampling frequency to the buildings involved here would require three samples from Building 7 (first floor and roof), five samples from Building 17 (first floor, second floor mezzanine, and roof), five samples from Building 17C (first floor, second floor, and roof), and seven samples from Building 19 (first floor, second floor mezzanine, third floor mezzanine, and roof). In total, a minimum of 20 samples would be necessary.

Presented below is a table summarizing the available data generated for all four buildings upon completion of the supplemental building material characterization program. This table demonstrates that there are sufficient data to meet the above-described sampling frequency criteria both under the Demolition Protocols and under the Characterization Plan.

Sample Method	Analysis	Building 7	Building 17	Building 17C	Building 19	Total
Core	PCB	6	123	5	237	371
Wipe	PCB	0	69	0	152	221
Paint Chip	PCB	0	0	0	17	17
	Subtotal:	**6**	**192**	**5**	**406**	**609**
Core	VOCs, SVOCs, & Inorganics	3	5	5	7	20
	Subtotal:	**3**	**5**	**5**	**7**	**20**
	Total:	***9***	***197***	***10***	***413***	***629***

4. Evaluation of PCB Data To Assess Potential Disposition

Based on past discussions with EPA and the Massachusetts Department of Environmental Protection (MDEP), to assess the potential for future use of the building demolition debris as subgrade backfill/grading materials, GE calculated arithmetic average concentrations of the PCB results – first considering all 609 PCB sample results (i.e., 586 from previous characterization activities and 23 from the March 2006 characterization activities), and then after excluding the results showing PCBs at or above-TSCA-regulated levels (43 sample results). The arithmetic average concentration of all 609 existing PCB characterization samples (including the 43 samples with PCB concentrations at or above TSCA-regulated levels) is approximately 27 ppm in core samples and 4.1 µg/100 cm^2 in wipe samples. After identifying the portions of Buildings 17 and 19 corresponding to the 43 samples containing PCBs at or above TSCA-regulated levels, and therefore subject to segregation and either consolidation at the Building 71 OPCA or transport to an appropriate off-site disposal facility, a second arithmetic average was calculated for the remaining 566 samples. The average of these remaining samples is 7.1 ppm in core samples and 1.6 µg/100 cm^2 in wipe samples. Calculation of arithmetic average concentrations to determine whether these building materials can be used as subgrade backfill/grading material was considered an appropriate method to represent the PCB concentration of the material, because the sample locations are well distributed and it is anticipated that, after segregation of the TSCA-regulated material, the various remaining building materials will be mixed and homogenized upon crushing/preparation for use as fill material.

The PCB sampling results associated with those materials that do not contain PCB concentrations at or above TSCA-regulated levels indicate that these materials could potentially be placed (following appropriate crushing and processing) as subgrade backfill/grading materials within industrial/commercial portions of the GE facility, such as the PEDA Properties. To demonstrate this, the PCB characterization data for those building materials were compared to the applicable soil-related Performance Standards established in the CD for industrial/commercial areas. The arithmetic average PCB concentration of the samples from these materials (7.1 ppm) is below the applicable PCB Performance Standards for soils in the 0- to 1-foot and 1- to 6-foot depth increments at industrial/commercial properties (25 ppm and 200

ppm, respectively). In addition, the maximum PCB concentration in these remaining samples (46 ppm) is less than the "not-to-exceed" concentration of 125 ppm for materials in the 0- to 1-foot depth increment within the unpaved portion of industrial/commercial properties. Therefore, based on the available PCB data, GE concludes that use of these building materials as fill materials would not adversely impact achievement of the PCB Performance Standards for the 0- to 1-foot or 1- to 6-foot depth increments within the PEDA Properties.

5. Evaluation of VOC, SVOC, and Inorganic Data To Assess Potential Disposition

To assess whether the non-PCB data would allow the use of the Buildings 7, 17, 17C, and 19 demolition debris as subgrade backfill/grading material, GE has generally applied the procedures described in Attachment F to the SOW (Protocols for the Evaluation of Non-PCB Constituents in Soil). A summary of the evaluation activities is provided below.

The first step in the evaluation of the Appendix IX+3 VOCs, SVOCs, and inorganics data was the performance of a screening evaluation. In this step, the maximum concentrations of all detected constituents were compared to the EPA Region 9 Preliminary Remediation Goals (PRGs) set forth in Exhibit F-1 to Attachment F of the SOW, using the Industrial PRGs. For certain constituents for which EPA Region 9 PRGs are not available (i.e., certain polycyclic aromatic hydrocarbons), surrogate PRGs identified in the SOW were used. Table 3 presents the results of this screening step. As shown in Table 3, the maximum concentrations of all of the constituents detected in the samples collected in the March 2006 sampling event were below their respective PRGs, with the exception of arsenic.

For arsenic, GE has first compared the average concentration of arsenic to its applicable Method 1 "Wave 2" soil standard set forth in the Massachusetts Contingency Plan (MCP). Specifically, consistent with the April 14, 2006 addendum to the April 2005 *Conceptual Removal Design/Removal Action Work Plan for East Street Area 2- North* (Conceptual Work Plan), GE has compared the average arsenic concentration in the building materials to the MCP Method 1 Category S-2 soil standard (since the S-2 standards were applied to the 0- to 1-foot and the 1- to 6-foot depth increments). Table 4 presents the results of this comparison. As shown in Table 4, the arithmetic average concentration of arsenic (4.49 ppm) is well below the applicable Method 1 soil standard (20 ppm).

In addition, GE has considered the effect of adding the building materials to the existing soils at the PEDA Properties. To evaluate this effect, GE first compared the average arsenic concentration in the building materials to the average arsenic concentration in the existing soils at the portion of East Street Area 2-North that will be transferred to PEDA. The average arsenic concentrations in that portion of East Street Area 2-North (as presented in the above-referenced addendum to the Conceptual Work Plan) are 6.42 ppm in the 0- to 1-foot depth increment and 6.34 ppm in the 1- to 6-foot depth increment, which are higher than the average arsenic concentration found in the building materials. Thus, it is assumed that the combined average arsenic concentration would not increase by using the building demolition debris as subgrade backfill. The same is also true at the 20s, 30s, and 40s Complexes, at each of which the average arsenic concentrations in the 0- to 1-foot and 1- to 6-foot depth increments exceed the average concentration in the building materials.

This evaluation confirms that, with the exception of those materials with PCB concentrations at or above TSCA-regulated levels (which will be either consolidated at the Building 71 OPCA or transported to an off-site disposal facility), the processed building materials are acceptable for use as subgrade backfill/grading material within the PEDA Properties.

6. Demolition of Buildings 7, 17, 17C, and 19

GE is currently conducting pre-demolition activities at Buildings 7, 17, 17C, and 19, including, among other activities, asbestos abatement (which includes removal of wood block and asphalt block flooring), equipment and liquids removal, and removal of loose lead-based paint. Following completion of those activities, the buildings will be demolished using conventional construction equipment and practices, with appropriate ambient air monitoring and dust control measures during the demolition activities. At this time, it is anticipated that the existing concrete slab-on-grade floors of Buildings 7, 17, 17C, and 19 will generally be left intact and clean backfill from off-site sources will be placed as needed to fill subsurface voids in and around the buildings subject to demolition and also to create a level grade between the slabs and the surrounding surfaces. In addition, locations at which backfill is used to fill subsurface voids in the slabs and/or surrounding asphalt pavement areas will be patched with either asphalt or concrete to match the surrounding grade. Therefore, following building demolition and related restoration activities, the surface of the affected areas will consist of the existing concrete slab-on-grade floors (as patched with concrete) surrounded by asphalt pavement (as patched with asphalt).

7. Disposition of Building Demolition Materials

As discussed in Sections 4 and 5 above, review of the building materials characterization data for PCBs and other constituents indicates that, with the exception of those materials with PCB concentrations at or above TSCA-regulated levels, the building demolition materials from Buildings 7, 17, 17C, and 19 are acceptable for use as subgrade backfill/grading material within the PEDA Properties. The building materials with PCB concentrations at or above-TSCA regulated levels will be segregated and either consolidated at the Building 71 OPCA or transported to an appropriate off-site disposal facility. To establish the limits of such materials, GE took the following steps:

- First, all sample locations that showed PCB concentrations at or above TSCA-regulated levels (i.e., 50 ppm or 10 µg/100 cm^2) were identified. These locations are all in Buildings 17 and 19 and are listed, along with their corresponding PCB concentrations, in Tables 5 and 6, respectively.

- Next, for the above-grade portions of these buildings, which are subject to demolition, GE identified the extent of the building surface areas associated with the samples showing PCB concentrations at or above TSCA-regulated levels. In this step, GE utilized the next closest location where PCBs were detected at concentrations below TSCA-regulated levels or the extent/limits of the floor or wall to delineate the limits of material subject to either consolidation at the Building 71 OPCA or off-site disposal. The approximate areas so delineated within the above-grade portions of the buildings are depicted on Figure 6 for Building 17 and on Figures 8 and 9 for Building 19.

- As shown in Tables 5 and 6, several samples collected from the concrete slab-on-grade floors of both Buildings 17 and 19 during previous sampling events exhibited PCB concentrations at or above TSCA-regulated levels. As stated above, GE intends to leave the existing concrete slab-on-grade floors of all four buildings in place. However, based on the limited extent of these TSCA-level samples in Building 19 relative to the numerous non-TSCA-level sample locations by which they are bounded, GE is proposing to remove three discrete areas of the concrete slab-on-grade floor at Building 19 for either consolidation at the Building 71 OPCA or off-site disposal. To determine the extent of these areas, GE again utilized the next closest locations with PCBs below TSCA-regulated levels to delineate the limits of the slab areas associated with the TSCA-level

samples. The three resulting "TSCA carve-out" areas within the Building 19 floor slab are depicted on Figure 7.

As noted above, the building materials from the TSCA areas identified on Figures 6 through 9 will be segregated for subsequent disposition at either the Building 71 OPCA or an off-site disposal facility. With regard to the remaining, non-TSCA building demolition materials, the non-crushable materials (e.g., steel) will be segregated, downsized, and transported to the Hill 78 OPCA for consolidation. For the crushable materials (e.g., brick and concrete), which are estimated at approximately 15,000 cy, GE proposes, based on the evaluations presented in Sections 4 and 5, to temporarily stockpile that material on-site and, at a later time, to crush such material for use by PEDA as subgrade backfill/grading material within the PEDA Properties. Specifically, GE proposes to: (1) downsize all crushable materials to approximately 4 feet in largest dimension; (2) temporarily stockpile these materials within the East Street Area 2-North RAA; (3) maintain these stockpiled materials until such time as GE elects to crush the materials for backfill/grading purposes; and (4) provide such material for use only within the PEDA Properties and only at depths greater than one foot below grade. If EPA approves this proposal, GE will submit a separate plan describing the proposed temporary stockpile, the proposed length of time over which this stockpile may remain, and a proposal for off-site disposition of any material that remains in the stockpile at the end of that period.

For the building demolition debris to be consolidated at the OPCAs, such consolidation will be conducted consistent with the provisions of the CD and SOW, as well as the Demolition Protocols, regarding use of the OPCAs. Specifically, GE will not consolidate at the OPCAs free liquids, intact drums or other equipment that contain liquid PCBs, or asbestos-containing material required by applicable law to be removed from structures prior to demolition. Materials that are unsuitable for placement at the OPCAs will be disposed of at an appropriate off-site disposal facility. The transport, handling, placement, and grading of the demolition debris at the OPCAs will be performed in accordance with all applicable OPCA requirements, including GE's *2006 Addendum to OPCA Work Plan.*

Finally, the concrete slab-on-grade floors that will remain following the demolition (after removal of the three discrete "TSCA carve-outs" in Building 19 as described above) will be addressed consistent with EPA's January 26, 2006 conditional approval letter for demolition and disposition activities at Buildings 1, 2, 3, 3B, 15, 15A, 15B, and 15W, also located in East Street Area 2-North, as well as GE's May 1, 2006 proposal regarding the remaining floor slabs at the 40s Complex. Specifically, GE will submit a plan for EPA's approval regarding characterization (where necessary) and disposition of the remaining floor slabs of Buildings 7, 17, 17C, and 19. The plan will be submitted by the earlier of: (1) 30 days after GE receives notice from PEDA of its foundation requirements for the portion of East Street Area 2-North that will be transferred to PEDA; or 2) December 29, 2006. If any of these slabs are to be removed, GE will provide details regarding the need for and scope of characterization of the slabs for disposition. If GE elects to leave any slabs in place, GE will submit to EPA information documenting how this option will be protective of human health and the environment (including any appropriate provisions for the Grant of Environmental Restriction and Easement for this portion of East Street Area 2-North). If, at such time, the future intended use for any slab is unknown or if any slab will remain unused, GE will submit a proposal for the installation and maintenance of engineering controls to mitigate direct contact and groundwater leaching risks.

In summary, based on the above, GE requests EPA's approval of GE's plans to:

1) Segregate demolition debris from Buildings 17 and 19 exhibiting PCB concentrations at or above TSCA-regulated levels (as shown on Figures 6 through 9) for consolidation at the Building 71 OPCA or disposal at an appropriate off-site facility;

2) Temporarily stockpile the remaining, non-TSCA, crushable building demolition debris (estimated at approximately 15,000 cy) at East Street Area 2-North for later crushing and use, as needed, as backfill/grading material at depths greater than one foot below grade within the PEDA Properties; and

3) Transport the miscellaneous non-TSCA, non-crushable building demolition debris (e.g., steel) to the Hill 78 OPCA for consolidation.

If EPA has any comments or questions concerning this letter, please contact me at your earliest convenience. As noted above, if EPA approves this proposal, GE will submit a separate, specific plan for the temporary stockpile.

Sincerely,

John Novotny/MPH

John F. Novotny, P.E.
Manager, Facilities and Brownfields Programs

Attachments

cc: T. Conway, EPA*
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GE Internal Repositories
Public Information Repositories

(* without attachments)

Tables

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TABLE 1
PCB DATA

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in ppm for core samples of concrete or brick and inµg/100 cm² for wipe samples of steel)

Sample ID	Matrix	Type of Sample	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
BC-7-1E-1	Concrete	Core	3/1/2006	ND(0.033)	ND(0.033)	0.039	0.057	0.096
BC-7-1N-2	Brick	Core	3/1/2006	ND(0.33)	ND(0.33)	4.3	1.5	5.8
BC-7-1N-3	Brick	Core	3/1/2006	ND(0.17)	ND(0.17)	2.6	0.71	3.31
BC-7-1S-5	Concrete	Core	3/1/2006	ND(0.033)	ND(0.033)	0.094	0.089	0.183
BC-7-1S-6	Concrete	Core	3/1/2006	ND(0.033)	ND(0.033)	0.17	0.13	0.30
BC-7-1W-4	Concrete	Core	3/1/2006	ND(0.17)	ND(0.17)	2.5	0.89	3.39
BC-17-1S-6	Brick	Core	3/1/2006	ND(0.033)	ND(0.033)	1.1	1.0	2.1
BC-17-1S-7	Brick	Core	3/1/2006	ND(0.033)	ND(0.033)	0.14	0.074	0.214
BC-17-1S-8	Concrete	Core	3/1/2006	ND(0.033)	ND(0.033)	0.28	0.14	0.42
BC-17-1S-9	Concrete	Core	3/1/2006	ND(0.033)	ND(0.033)	0.14	0.049	0.189
BC-17-BAY12:13-WALL-W3	Steel	Wipe	3/1/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
BC-17-BAY12:13-WALL-W4	Steel	Wipe	3/1/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
BC-17-BAY27:28-WALL-W1	Steel	Wipe	3/1/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
BC-17-BAY27:28-WALL-W2	Steel	Wipe	3/1/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
BC-17C-1E-3	Brick	Core	3/1/2006	ND(0.033)	ND(0.033)	0.15	0.14	0.29
BC-17C-1N-2	Brick	Core	3/1/2006	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	0.029 J [0.020 J]	0.037 [0.026 J]	0.066 [0.046 J]
BC-17C-1W-1	Brick	Core	3/1/2006	ND(0.033)	ND(0.033)	0.037	0.040	0.077
BC-17C-2N-5	Brick	Core	3/1/2006	ND(0.033)	0.086	0.17	ND(0.033)	0.256
BC-17C-2S-4	Brick	Core	3/1/2006	ND(0.033)	0.071	0.16	ND(0.033)	0.231
BC-19-1E-1	Brick	Core	3/2/2006	ND(0.033)	ND(0.033)	0.078	0.052	0.13
BC-19-1E-2	Brick	Core	3/2/2006	ND(0.033)	ND(0.033)	0.069	0.057	0.126
BC-19-CE3-NORTH-W1	Steel	Wipe	3/2/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
BC-19-CE3-SOUTH-W2	Steel	Wipe	3/2/2006	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc., for analysis of PCBs.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
3. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 2
APPENDIX IX+3 DATA

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Matrix: / Date Collected:	BC-7-1N-2 Brick 03/01/06	BC-7-1S-6 Concrete 03/01/06	BC-7-1W-4 Concrete 03/01/06	BC-17-1N-1 Brick 03/01/06	BC-17-1N-3 Brick 03/01/06
Volatile Organics						
Acetone		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
Toluene		0.039	0.044	0.013	0.12 [0.065]	0.052
Semivolatile Organics						
2-Methylnaphthalene		ND(0.33)	0.13 J	ND(0.33)	ND(0.33) [ND(0.33)]	ND(0.33)
Acetophenone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	0.11 J
Benzo(a)anthracene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	0.058 J
Benzo(b)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	0.093 J
Benzo(k)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	0.073 J
bis(2-Ethylhexyl)phthalate		0.15 J	0.20 J	ND(0.33)	ND(0.33) [0.12 J]	0.34
Butylbenzylphthalate		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	ND(0.33)
Chrysene		0.065 J	0.041 J	ND(0.33)	ND(0.33) [ND(0.33)]	0.23 J
Dibenzofuran		ND(0.33)	0.21 J	ND(0.33)	ND(0.33) [ND(0.33)]	0.093 J
Di-n-Butylphthalate		0.042 J	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	ND(0.33)
Fluoranthene		0.20 J	0.59	ND(0.33)	0.051 J [0.14 J]	1.1
Isophorone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	ND(0.33)
Naphthalene		ND(0.33)	0.13 J	ND(0.33)	ND(0.33) [ND(0.33)]	ND(0.33)
Phenanthrene		0.044 J	1.1	ND(0.33)	0.070 J [0.15 J]	1.3
Pyrene		0.12 J	0.25 J	ND(0.33)	ND(0.33) [0.060 J]	0.57
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00) [ND(6.00)]	ND(6.00)
Arsenic		5.10	6.80	1.50	6.50 [7.50]	4.00
Barium		920	130	150	88.0 [92.0]	68.0
Beryllium		0.630	0.650	0.150 B	0.720 [0.880]	0.460 B
Cadmium		1.70	0.160 B	1.60	0.110 B [0.0860 B]	0.0510 B
Chromium		93.0	17.0	14.0	28.0 [16.0]	17.0
Cobalt		1.40 B	12.0	3.70 B	4.50 B [5.10]	2.90 B
Copper		4.60	26.0	9.20	6.40 [7.80]	6.40
Lead		680	18.0	320	110 [21.0]	74.0
Mercury		0.110	0.00910 B	0.0100 B	ND(0.100) [ND(0.100)]	ND(0.100)
Nickel		3.60 B	21.0	4.00	6.60 [7.50]	4.20
Selenium		0.500 B	1.20	1.20	0.630 B [0.730 B]	0.740 B
Thallium		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)
Tin		3.70 B	3.50 B	3.90 B	3.50 B [4.00 B]	3.70 B
Vanadium		26.0	24.0	15.0	25.0 [25.0]	12.0
Zinc		330	58.0	310	20.0 [12.0]	19.0

TABLE 2
APPENDIX IX+3 DATA

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Matrix: / Date Collected:	BC-17-1N-5 Brick 03/01/06	BC-17-1S-2 Brick 03/01/06	BC-17-1S-4 Brick 03/01/06	BC-17C-1E-3 Brick 03/01/06	BC-17C-1N-2 Brick 03/01/06
Volatile Organics						
Acetone		ND(0.020)	0.012 J	ND(0.020)	0.025	ND(0.020) [ND(0.020)]
Toluene		0.099	0.091	0.088	0.14	0.065 [0.057]
Semivolatile Organics						
2-Methylnaphthalene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Acetophenone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Benzo(a)anthracene		ND(0.33)	0.037 J	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Benzo(b)fluoranthene		ND(0.33)	0.031 J	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Benzo(k)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
bis(2-Ethylhexyl)phthalate		0.12 J	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [0.32 J]
Butylbenzylphthalate		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Chrysene		ND(0.33)	0.051 J	0.057 J	ND(0.33)	ND(0.33) [ND(0.33)]
Dibenzofuran		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Di-n-Butylphthalate		ND(0.33)	ND(0.33)	0.042 J	0.049 J	ND(0.33) [ND(0.33)]
Fluoranthene		0.31 J	0.20 J	0.31 J	ND(0.33)	ND(0.33) [ND(0.33)]
Isophorone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	0.91 [9.0]
Naphthalene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]
Phenanthrene		0.45	0.17 J	0.28 J	ND(0.33)	ND(0.33) [ND(0.33)]
Pyrene		0.14 J	0.11 J	0.15 J	ND(0.33)	ND(0.33) [ND(0.33)]
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00) [ND(6.00)]
Arsenic		8.00	6.70	8.30	1.90	2.80 [3.20]
Barium		180	67.0	98.0	52.0	56.0 [62.0]
Beryllium		0.890	0.630	0.740	0.290 B	0.280 B [0.300 B]
Cadmium		0.0870 B	0.0800 B	0.110 B	0.0730 B	0.0950 B [0.0900 B]
Chromium		22.0	13.0	12.0	10.0	9.50 [10.0]
Cobalt		4.10 B	4.50 B	4.10 B	4.50 B	5.10 [5.00 B]
Copper		7.30	6.80	6.00	13.0	12.0 [11.0]
Lead		64.0	21.0	28.0	4.00	5.10 [5.00]
Mercury		ND(0.100)	ND(0.100)	0.0260 B	ND(0.100)	ND(0.100) [ND(0.100)]
Nickel		6.90	6.80	5.60	8.50	8.30 [9.50]
Selenium		1.30	1.10	1.90	1.40	1.50 [2.30]
Thallium		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]
Tin		4.40 B	3.90 B	3.70 B	3.10 B	2.90 B [3.10 B]
Vanadium		35.0	23.0	25.0	15.0	13.0 [14.0]
Zinc		13.0	14.0	20.0	20.0	23.0 [23.0]

TABLE 2
APPENDIX IX+3 DATA

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Matrix: / Date Collected:	BC-17C-1W-1 Brick 03/01/06	BC-17C-2N-5 Brick 03/01/06	BC-17C-2S-4 Brick 03/01/06	BC-19-1N-3 Brick 03/02/06	BC-19-1W-4 Brick 03/02/06	BC-19-1W-5 Brick 03/02/06
Volatile Organics							
Acetone		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Toluene		0.17	0.068	0.056	0.019	0.044	0.012
Semivolatile Organics							
2-Methylnaphthalene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Acetophenone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Benzo(a)anthracene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Benzo(b)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Benzo(k)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
bis(2-Ethylhexyl)phthalate		ND(0.33)	ND(0.33)	0.19 J	0.18 J	0.19 J	ND(0.33)
Butylbenzylphthalate		ND(0.33)	2.7	5.4	0.10 J	ND(0.33)	ND(0.33)
Chrysene		ND(0.33)	ND(0.33)	ND(0.33)	0.035 J	0.043 J	ND(0.33)
Dibenzofuran		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Di-n-Butylphthalate		0.051 J	0.039 J	0.082 J	0.12 J	0.14 J	ND(0.33)
Fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	0.23 J	0.33	ND(0.33)
Isophorone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Naphthalene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Phenanthrene		ND(0.33)	ND(0.33)	ND(0.33)	0.17 J	0.48	ND(0.33)
Pyrene		ND(0.33)	ND(0.33)	ND(0.33)	0.10 J	0.19 J	ND(0.33)
Inorganics							
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		2.50	3.20	6.20	3.50	3.70	3.40
Barium		52.0	120	76.0	220	260	78.0
Beryllium		0.350 B	0.310 B	0.300 B	0.280 B	0.430 B	0.730
Cadmium		0.130 B	0.0610 B	0.100 B	ND(0.500)	ND(0.500)	ND(0.500)
Chromium		12.0	12.0	12.0	8.10	14.0	12.0
Cobalt		6.00	5.30	6.90	1.80 B	3.70 B	3.10 B
Copper		15.0	15.0	15.0	10.0	11.0	16.0
Lead		5.40	11.0	11.0	34.0	18.0	4.70
Mercury		ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)	0.0190 B	ND(0.100)
Nickel		10.0	9.00	13.0	2.90 B	8.60	7.60
Selenium		2.60	0.860 B	1.30	ND(1.00)	ND(1.00)	0.490 B
Thallium		ND(1.00)	ND(1.00)	0.790 B	ND(1.00)	0.800 B	1.90
Tin		3.10 B	2.80 B	2.80 B	1.00 B	1.60 B	2.70 B
Vanadium		17.0	13.0	14.0	13.0	10.0	11.0
Zinc		21.0	63.0	47.0	120	120	21.0

TABLE 2
APPENDIX IX+3 DATA

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Matrix: / Date Collected:	BC-19-2E-6 Brick 03/02/06	BC-19-2N-8 Brick 03/02/06	BC-19-2W-7 Brick 03/02/06	BC-19-3W-9 Brick 03/02/06
Volatile Organics					
Acetone		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Toluene		0.015	0.018	0.21	0.19
Semivolatile Organics					
2-Methylnaphthalene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Acetophenone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Benzo(a)anthracene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Benzo(b)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Benzo(k)fluoranthene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
bis(2-Ethylhexyl)phthalate		0.68	0.20 J	0.22 J	0.099 J
Butylbenzylphthalate		0.67	ND(0.33)	ND(0.33)	ND(0.33)
Chrysene		ND(0.33)	ND(0.33)	0.089 J	ND(0.33)
Dibenzofuran		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Di-n-Butylphthalate		0.10 J	ND(0.33)	0.14 J	ND(0.33)
Fluoranthene		0.22 J	0.094 J	0.49	ND(0.33)
Isophorone		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Naphthalene		ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)
Phenanthrene		0.18 J	0.12 J	0.23 J	0.053 J
Pyrene		0.093 J	0.039 J	0.20 J	ND(0.33)
Inorganics					
Antimony		0.740 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		3.50	4.30	4.90	4.80
Barium		670	130	280	75.0
Beryllium		0.740	0.670	0.550	0.700
Cadmium		ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)
Chromium		19.0	14.0	10.0	11.0
Cobalt		4.70 B	5.00	2.10 B	3.70 B
Copper		8.90	12.0	3.80	6.40
Lead		40.0	6.40	14.0	7.10
Mercury		0.0310 B	ND(0.100)	0.0540 B	ND(0.100)
Nickel		8.90	11.0	3.10 B	6.20
Selenium		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Thallium		2.20	1.40	1.40	1.70
Tin		2.90 B	2.00 B	1.80 B	2.00 B
Vanadium		12.0	14.0	30.0	21.0
Zinc		320	72.0	120	19.0

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of volatiles, semivolatiles, and metals.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
3. Field duplicate sample results are presented in brackets.
4. Only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics

J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

TABLE 3
APPENDIX IX+3 DATA EVALUATION - COMPARISON TO SCREENING CRITERIA

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Date Collected:	Maximum Detect	EPA Region 9 Industrial PRG	Constituent Retained for Further Evaluation?
Volatile Organics			
Acetone	0.0250	6,100	No
Toluene	0.2100	520	No
Semivolatile Organics			
2-Methylnaphthalene	0.13	190 *	No
Acenaphthene	0.11	28,000	No
Benzo(a)anthracene	0.058	3.6	No
Benzo(b)fluoranthene	0.093	3.6	No
Benzo(k)fluoranthene	0.073	36	No
bis(2-Ethylhexyl)phthalate	0.68	210	No
Butylbenzylphthalate	5.4	930	No
Chrysene	0.23	360	No
Dibenzofuran	0.21	3,200	No
Fluoranthene	1.1	37,000	No
Isophorone	0.91	3,200	No
Naphthalene	0.13	190	No
Phenanthrene	1.3	190 *	No
Pyrene	0.57	26,000	No
Inorganics			
Antimony	0.74	750	No
Arsenic	8.3	3	**Yes**
Barium	920	100,000	No
Beryllium	0.89	3,400	No
Cadmium	1.7	930	No
Chromium	93	450	No
Cobalt	12	29,000	No
Copper	26	70,000	No
Lead	680	1,000	No
Mercury	0.11	560	No
Nickel	21	37,000	No
Selenium	2.6	9,400	No
Thallium	2.2	150 **	No
Tin	4.4	100,000	No
Vanadium	35	13,000	No
Zinc	330	100,000	No

Notes:

1. This table presents a comparison of the maximum detected concentrations of select non-PCB Appendix IX+3 constituents within the building materials being considered for re-use to the EPA Region 9 Preliminary Remediation Goals (PRGs) (or surrogate PRGs) for soil in industrial areas. The EPA Region 9 PRGs (or surrogate PRGs) are located in Attachment F to the*Statement of Work for Removal Actions Outside the River* (SOW).
2. * - No EPA Region 9 PRG exists for 2-Methylnaphthalene or Phenanthrene. Naphthalene was used as the surrogate PRG.
3. ** - Indicates that the most stringent PRG value was used for the 7 Thallium compounds listed in the EPA Region 9 PRG table.

TABLE 4
APPENDIX IX+3 DATA EVALUATION - RETAINED CONSTITUENTS

BUILDINGS 7, 17, 17C, AND 19 CHARACTERIZATION SAMPLING
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID[1]: Date Collected:	BC-7-1N-2 03/01/06	BC-7-1S-6 03/01/06	BC-7-1W-4 03/01/06	BC-17-1N-1 03/01/06	BC-17-1N-3 03/01/06	BC-17-1N-5 03/01/06	BC-17-1S-2 03/01/06	BC-17-1S-4 03/01/06	BC-17C-1E-3 03/01/06	BC-17C-1N-2 03/01/06	BC-17C-1W-1 03/01/06	BC-17C-2N-5 03/01/06
Inorganics													
Arsenic		5.10	6.80	1.50	6.50	4.00	8.00	6.70	8.30	1.90	2.80	2.50	3.20

Parameter	Sample ID: Date Collected:	BC-17C-2S-4 03/01/06	BC-19-1N-3 03/02/06	BC-19-1W-4 03/02/06	BC-19-1W-5 03/02/06	BC-19-2E-6 03/02/06	BC-19-2N-8 03/02/06	BC-19-2W-7 03/02/06	BC-19-3W-9 03/02/06	Arithmetic Average Concentration	Method 1 S-2 Soil Standard	Average Exceeds Method 1 Soil Standard?
Inorganics												
Arsenic		6.20	3.50	3.70	3.40	3.50	4.30	4.90	4.80	4.49	20	No

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis.
2. This table presents only those constituents that were detected in at least one building material sample which were retained following the comparison to screening criteria evaluation.

TABLE 5
BUILDING 17 SAMPLING RESULTS SUMMARY - TSCA LOCATIONS

GENERAL ELECTRIC COMPANY
BUILDINGS 7, 17, 17C, AND 19 - DEMOLITION AND SITE RESTORATION PROGRAM
PITTSFIELD, MASSACHUSETTS

Building	Location		Lab ID	Sample Date	Material Composition	Sample Type	PCB Concentration	
							µg/100 cm^2	ppm
17	Above-Grade[1]	Walls	17-1-WW64	4/15/1996	Corrugated Metal (painted)	Wipe	**11**	--
			17-1-WW67	4/15/1996	Corrugated Metal (painted)	Wipe	**47**	--
			17-1-WW74	4/15/1996	Cinder Block (painted)	Wipe	**79**	--
			17-1-WW75	4/15/1996	Cinder Block (painted)	Wipe	**80**	--
		Floor	17-B-UWP-43	4/19/1996	Wood Support (under wood plank flooring)	Core	--	**382**
			17-B-WP14	4/11/1996	Wood Plank Flooring (unpainted)	Core	--	**891**
		Column	17-B-CW-39	4/19/1996	Steel (painted)	Wipe	**10**	--
	At/Below-Grade[2]	Floor	17-1-WB-2	4/3/1996	Wood Block (unpainted)	Core	--	**75**
			17-1-WB-31	4/10/1996	Wood Block (unpainted)	Core	--	**69**
			17-1-WB-5	4/3/1996	Wood Block (unpainted)	Core	--	**158**
			17-1-WB-16	4/8/1996	Wood Block (unpainted)	Core	--	**61**
			17-1-WB-43	4/10/1996	Wood Block (unpainted)	Core	--	**124**
			17-1-WB-47	4/10/1996	Wood Block (unpainted)	Core	--	**51**
			17-1-WB-48	4/10/1996	Wood Block (unpainted)	Core	--	**78**
			17-1-WB-50	4/10/1996	Wood Block (unpainted)	Core	--	**56**
		Floor (under wood block)	17-1-CUWB-127	4/18/1996	Concrete	Core	--	**4,120**
		Floor	17-1-FW-88	4/16/1996	Concrete	Wipe	**12**	--
			17-1-FW-98	4/16/1996	Concrete	Wipe	**11**	--
			17-1-FW-100	4/16/1996	Concrete	Wipe	**45**	--
			17-1-FW-104	4/16/1996	Concrete	Wipe	**10**	--
			17-1-FW-110	4/16/1996	Concrete	Wipe	**12**	--
			17-1-FW-77	4/16/1996	Concrete	Wipe	**39**	--
			17-1-FW-114	4/16/1996	Concrete	Wipe	**33**	--
			17-1-FW-118	4/16/1996	Concrete	Wipe	**11**	--
			17-1-FW-120	4/17/1996	Concrete	Wipe	**13**	--

General Notes:
1. ppm - Parts per million.
2. µg/100 cm^2 - Micrograms per 100 centimeters squared.
3. E - East.
4. W - West.
5. -- Not applicable.
6. TSCA level results based on PCB concentrations $\geq$ 50 ppm or $\geq$ 10 µg/100 cm^2 (as applicable).

Notes:
1. Above-grade building materials exhibiting PCB concentrations at or above TSCA notification levels (i.e., 50 ppm or 10 µg/100 cm^2) will be segregated during demolition activities and transported to either the Building 71 OPCA or offsite for disposal as TSCA material.
2. With the exception of wood block flooring, at/below-grade flooring will remain in-place following demolition activities. Wood block flooring will be removed and transported offsite for disposal as part of the pre-demolition asbestos removal program.

TABLE 6
BUILDING 19 SAMPLING RESULTS SUMMARY - TSCA LOCATIONS

GENERAL ELECTRIC COMPANY
BUILDINGS 7, 17, 17C, AND 19 - DEMOLITION AND SITE RESTORATION PROGRAM
PITTSFIELD, MASSACHUSETTS

Building	Location		Lab ID	Sample Date	Material Composition	Sample Type	PCB Concentration	
							µg/100 cm^2	ppm
19	Above-Grade[1]	Ceiling Truss Support	19-PC-6	7/27/2000	Metal (painted)	Paint Chip	--	**52**
		Walls	19-PC-7	7/28/2000	Brick (painted)	Paint Chip	--	**68**
		Columns	19-PC-15	7/28/2000	Metal (painted)	Paint Chip	--	**158**
			19-PC-16	7/28/2000	Metal (painted)	Paint Chip	--	**230**
		Crane and Crane Rails	19-PC-10	7/28/2000	Metal (painted)	Paint Chip	--	**104**
			19-PC-11	7/28/2000	Metal (painted)	Paint Chip	--	**87**
			19-RAIL-2-W1	2/11/2000	Steel (painted)	Wipe	**52**	--
			19-RAIL-2-W2	2/11/2000	Steel (painted)	Wipe	**29.6**	--
			19-RAIL-2-W3	2/11/2000	Steel (painted)	Wipe	**33.9**	--
			19-RAIL-4-W3	2/10/2000	Steel (painted)	Wipe	**12.1**	--
			19-CRANE-2-W4	2/10/2000	Steel (painted)	Wipe	**10.9**	--
			19-CRANE-2-W1	2/10/2000	Steel (painted)	Wipe	**12.1**	--
	At/Below-Grade[2]	At/Below-Grade Floor	19-1-FW2	1996	Concrete	Wipe	**11**	--
			19-1-FW17	1996	Concrete	Wipe	**17**	--
			19-1-FC-17	1/25/2000	Concrete (painted)	Core	--	**360**
			19-1-FC-31	1/26/2000	Concrete (painted)	Core	--	**470**
			19-1-C6	5/13/1987	Concrete	Composite Core	--	**55**

General Notes:
1. ppm - Parts per million.
2. µg/100 cm^2 - Micrograms per 100 centimeters squared.
3. E - East.
4. W - West.
5. -- Not applicable.
6. TSCA level results based on PCB concentrations $\geq$ 50 ppm or $\geq$ 10 µg/100 cm^2 (as applicable).

Notes:
1. Above-grade building materials exhibiting PCB concentrations at or above TSCA notification levels (i.e., 50 ppm or 10 µg/100 cm^2) will be segregated during demolition activities and transported to either the Building 71 OPCA or offsite for disposal as TSCA material.
2. At/below-grade flooring exhibiting PCB concentrations at or above TSCA notification levels (i.e., 50 ppm or 10 µg/100 cm^2) will be segregated during demolition activities and transported to either the Building 71 OPCA or offsite for disposal as TSCA material.

Figures

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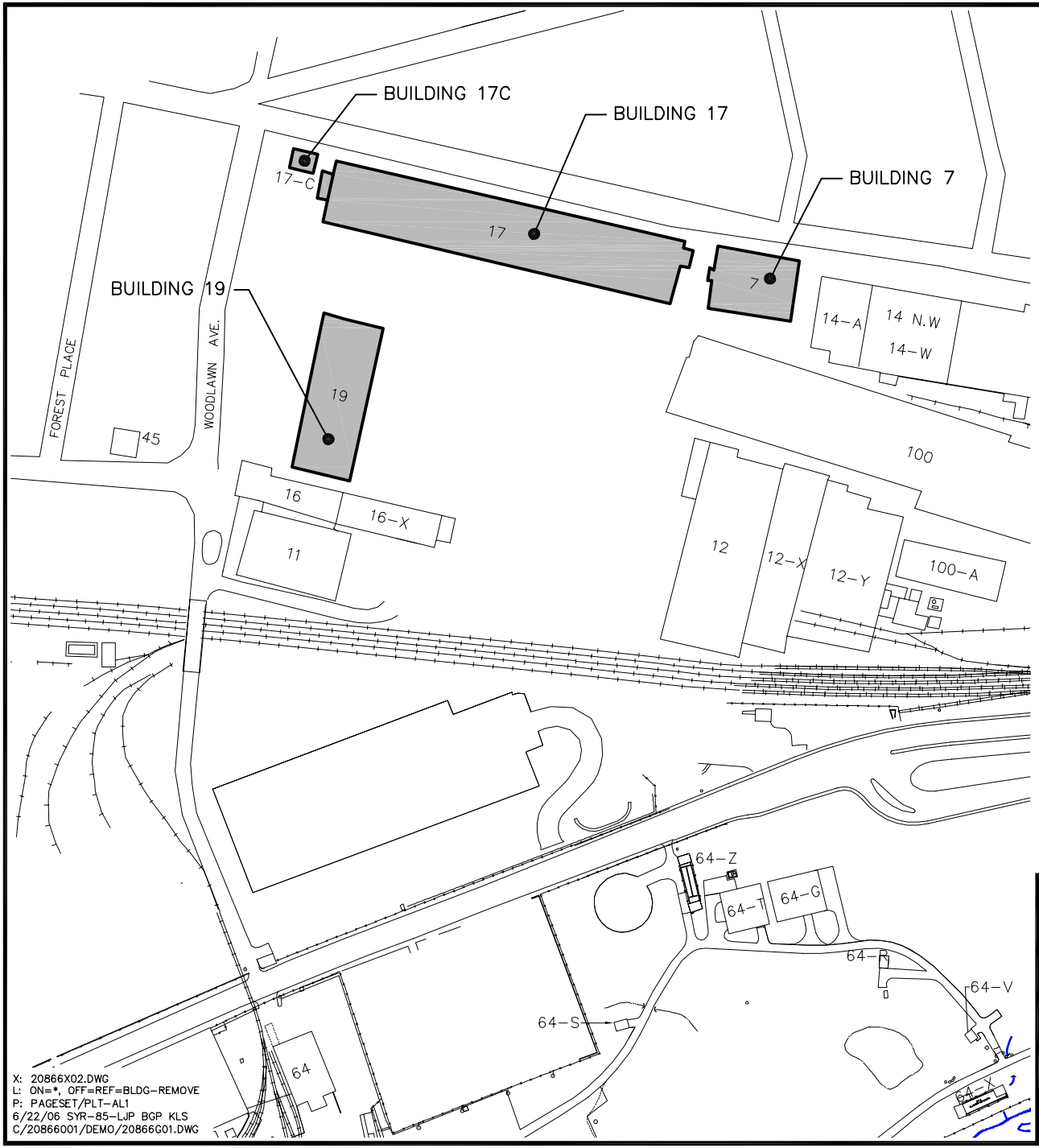


X: 20866X02.DWG
L: ON=*, OFF=REF=BLDG-REMOVE
P: PAGESET/PLT-AL1
6/22/06 SYR-85-LJP BGP KLS
C/20866001/DEMO/20866G01.DWG

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND, BOUCK & LEE, INC. (BBL) CONSTRUCTION PLANS; AND FROM SURVEY PROVIDED BY HILL ENGINEERS, ARCHITECTS, AND PLANNERS, DATED 6/5/01.
2. BUILDING NUMBER DESIGNATIONS ARE BASED ON A GE DRAWING TITLED, GROUND PLAN, SHEET 1, AND DATED JANUARY 1, 1994.
3. NOT ALL PHYSICAL FEATURES ARE SHOWN.
4. ALL LOCATIONS ARE APPROXIMATE.

0 300' 600'

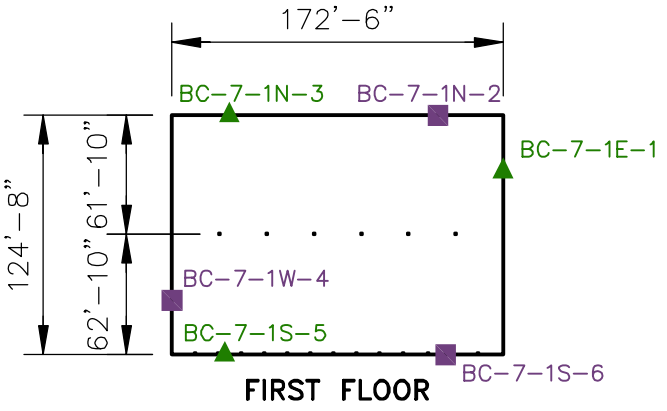
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

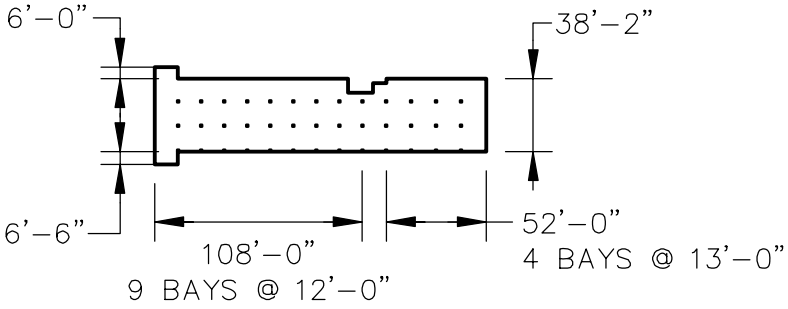
BUILDINGS 7, 17, 17C, AND 19 LOCATION PLAN

BBL an ARCADIS company

FIGURE 1



FIRST FLOOR



BASEMENT

LEGEND:

BC–7–1E–1 ▲ PCB CORE SAMPLE LOCATION

BC–7–1N–2 ■ PCB/APPENDIX IX+3 CORE SAMPLE LOCATION

· BUILDING COLUMN

0 100' 200'

GRAPHIC SCALE

NOTES:

1. THE GENERAL LAYOUT FOR THIS FIGURE WAS OBTAINED FROM A SKETCH PREPARED BY THE GENERAL ELECTRIC COMPANY TITLED "FLOOR PLAN BLDG.–7–, DATED MARCH 3, 1946, REVISED AUGUST 12, 1995, DRAWING NO. K–9254407, SHEET 1.
2. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING PRE–DEMOLITION CHARACTERIZATION ACTIVITIES ON MARCH 1, 2006.
3. LOCATIONS ARE APPROXIMATE.

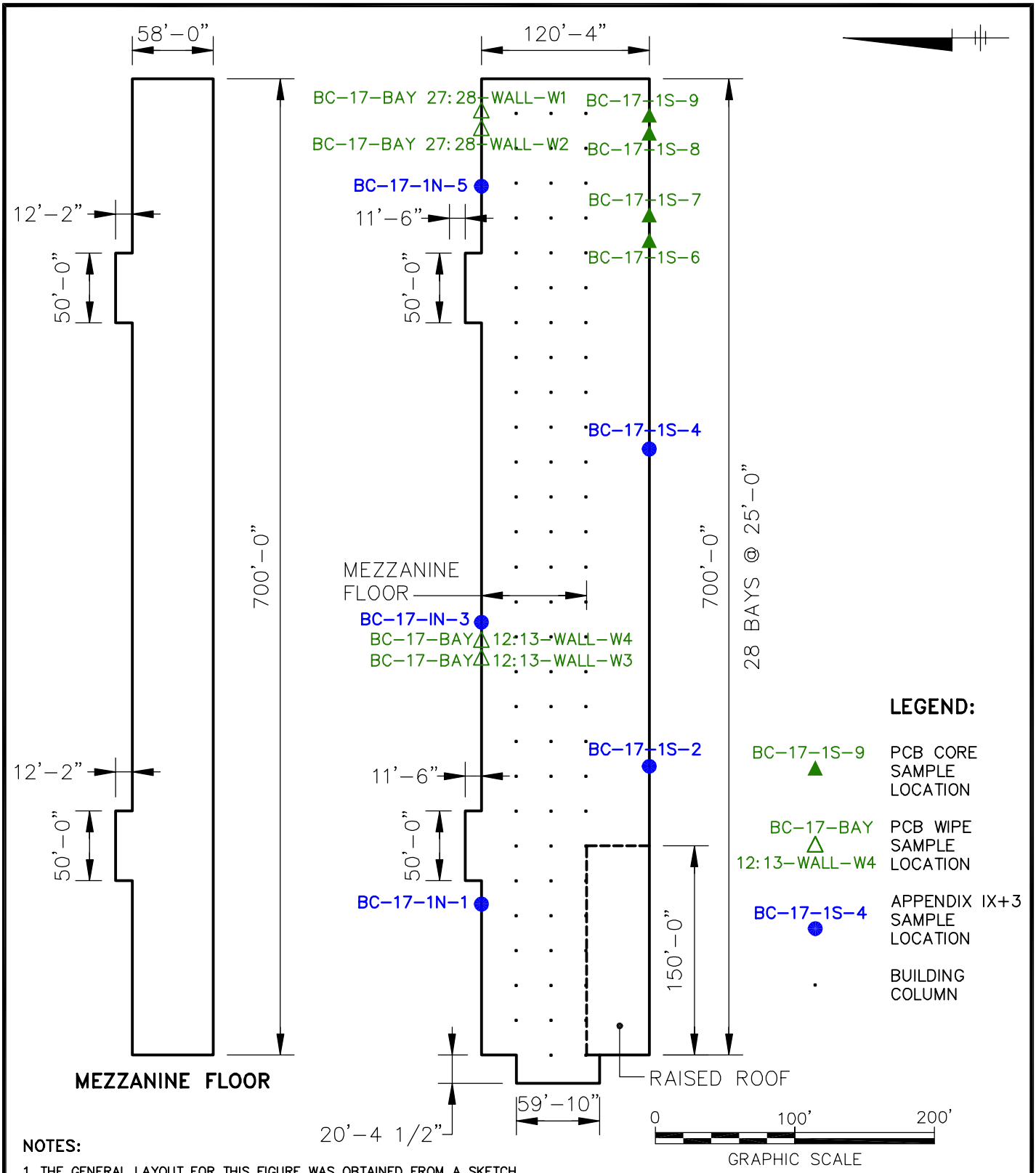
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 7 - SAMPLING LOCATIONS

BBL an ARCADIS company

FIGURE 2

L: ON=*, OFF=REF
P: PAGESET/SYR–AP1
6/22/06 SYR–85–BGP DMW KLS
C/20866001/20866G03.DWG



NOTES:

1. THE GENERAL LAYOUT FOR THIS FIGURE WAS OBTAINED FROM A SKETCH PREPARED BY THE GENERAL ELECTRIC COMPANY TITLED "FLOOR PLAN BLDG.-17-, DATED MARCH 12, 1945, DRAWING NO. K-9254417, SHEET 1.
2. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING PRE-DEMOLITION SUPPLEMENTAL CHARACTERIZATION ACTIVITIES ON MARCH 1, 2006.
3. LOCATIONS ARE APPROXIMATE.
4. PRIOR TO THIS SUPPLEMENTAL SAMPLING EVENT, GE COLLECTED A TOTAL OF 65 WIPE AND 119 CORE SAMPLES FROM BUILDING 17 DURING A SAMPLING EVENT CONDUCTED IN APRIL/MAY 1996 (SEE ATTACHMENT 1 FOR LOCATIONS AND RESULTS).

L: ON=*, OFF=REF
P: PAGESET/SYR-AP1
6/28/06 SYR-85-BGP KLS BGP
C/20866001/20866G04.DWG

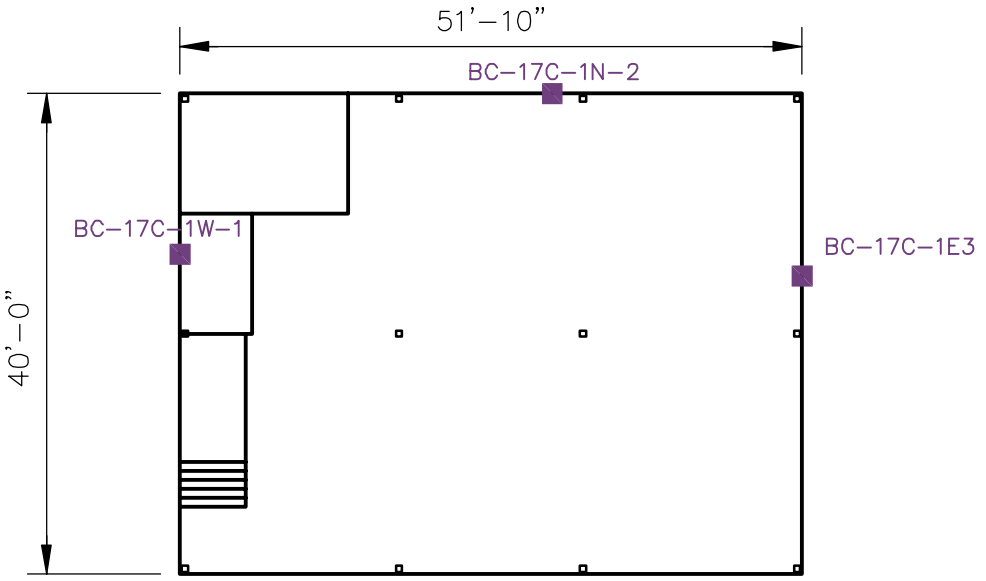
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

BUILDINGS 7, 17, 17C, AND 19
DEMOLITION AND SITE RESTORATION PROGRAM

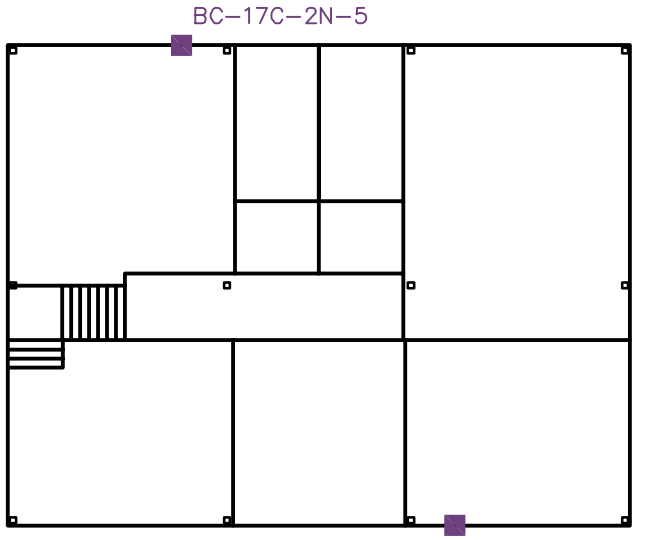
BUILDING 17 - SUPPLEMENTAL SAMPLING LOCATIONS

BBL an ARCADIS company

FIGURE
3



FIRST FLOOR



SECOND FLOOR

LEGEND:

BC–17C–1N–2 PCB/APPENDIX IX+3 CORE SAMPLE LOCATION

BUILDING COLUMN

NOTES:

1. THE GENERAL LAYOUT FOR THIS FIGURE WAS OBTAINED FROM A SKETCH PREPARED BY THE GENERAL ELECTRIC COMPANY TITLED "FLOOR PLANS BLDG 17–C, DRAWING NO. K–9254417–C, SHEET 1.
2. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING PRE–DEMOLITION SUPPLEMENTAL CHARACTERIZATION ACTIVITIES ON MARCH 1, 2006.
3. LOCATIONS ARE APPROXIMATE.

0 16' 32'

GRAPHIC SCALE

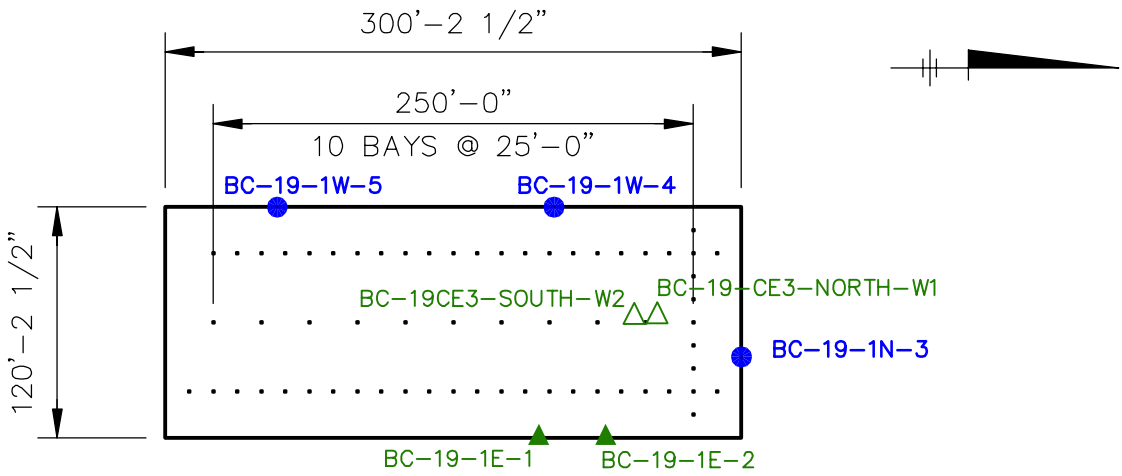
L: ON=*, OFF=REF
P: PAGESET/SYR–AP1
6/22/06 SYR–85–BGP DMW KLS
C/20866001/20866G05.DWG

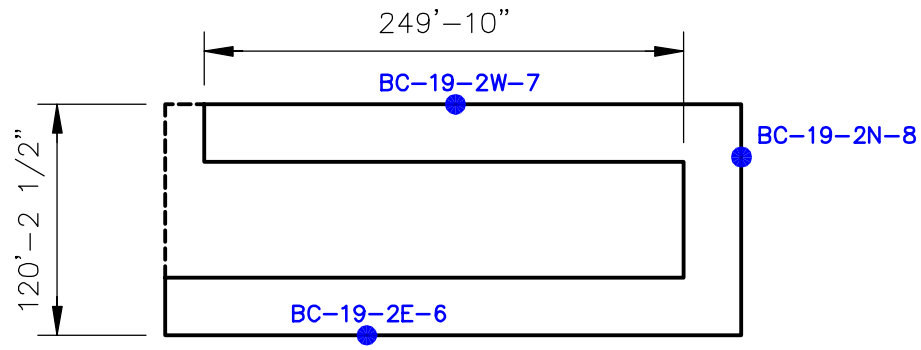
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 17C - SAMPLING LOCATIONS

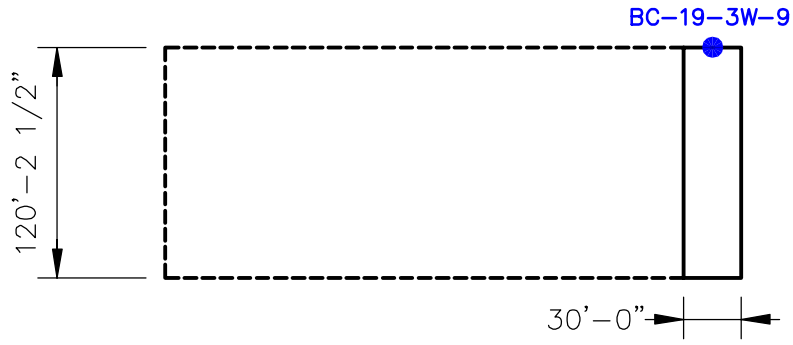
BBL an ARCADIS company

FIGURE **4**





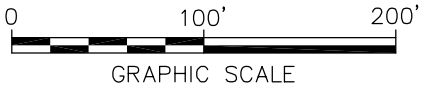
FIRST GALLERIES



SECOND GALLERY

LEGEND:

BC–19–1E–1 ▲	PCB CORE SAMPLE LOCATION
BC–19CE3–SOUTH–W2 △	PCB WIPE SAMPLE LOCATION
BC–19–2E–6 ●	APPENDIX IX+3 SAMPLE LOCATION
·	BUILDING COLUMN



GRAPHIC SCALE

NOTES:

1. THE GENERAL LAYOUT FOR THIS FIGURE WAS OBTAINED FROM A SKETCH PREPARED BY THE GENERAL ELECTRIC COMPANY TITLED "FLOOR PLAN BLDG.–19–, DATED MARCH 19, 1945, DRAWING NO. K–9254419, SHEET 1.
2. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING PRE–DEMOLITION SUPPLEMENTAL CHARACTERIZATION ACTIVITIES ON MARCH 2, 2006.
3. LOCATIONS ARE APPROXIMATE.
4. PRIOR TO THIS SUPPLEMENTAL SAMPLING EVENT, GE COLLECTED A TOTAL OF 150 WIPE, 235 CORE, AND 17 PAINT CHIP SAMPLES FROM BUILDING 19 DURING FOUR SEPARATE SAMPLING EVENTS CONDUCTED IN APRIL/MAY 1987, SEPTEMBER 1996, JANUARY/FEBRUARY 2000, AND JULY/AUGUST 2000 (SEE ATTACHMENT 2 FOR LOCATIONS AND RESULTS).

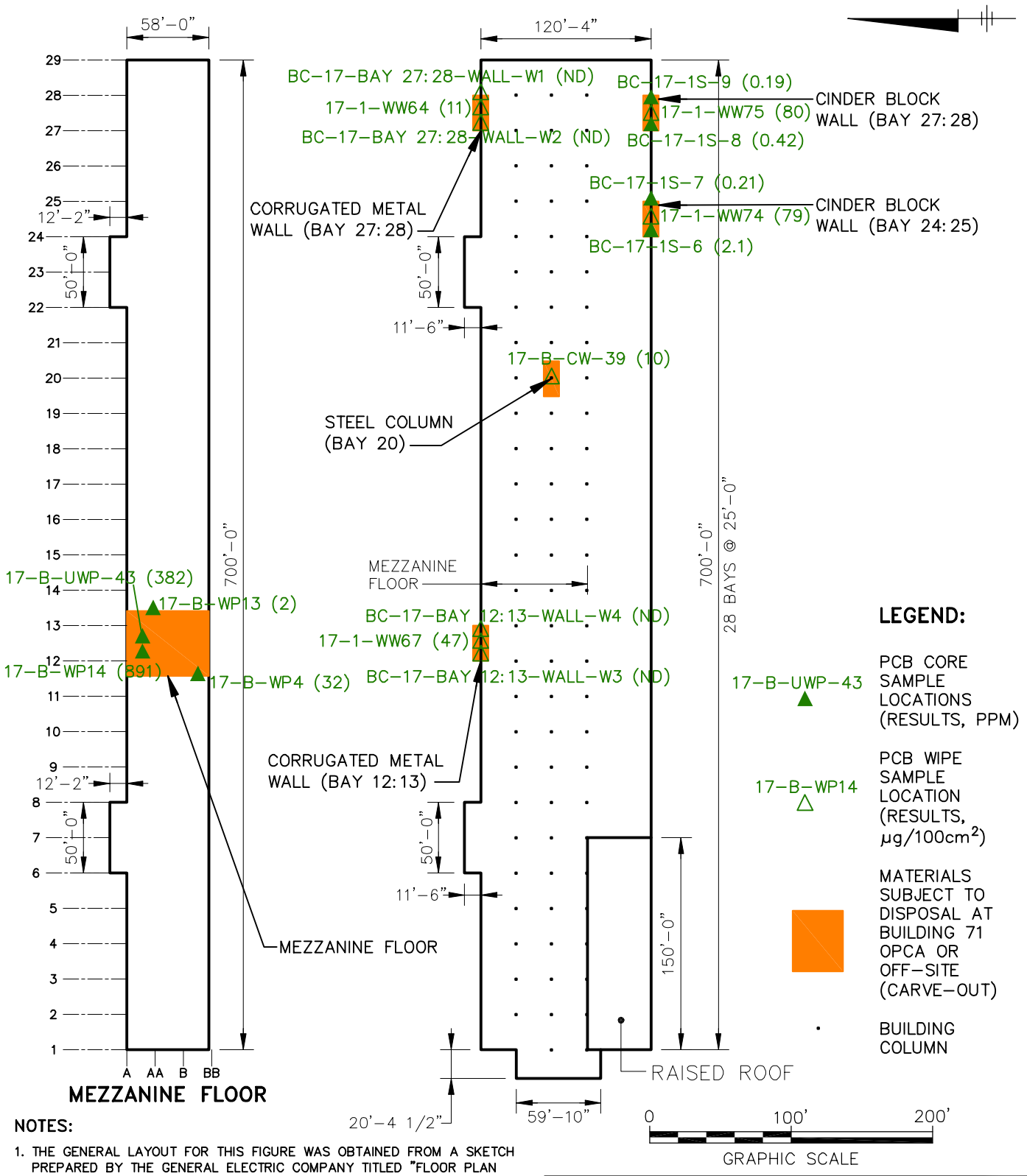
L: ON=*, OFF=REF
P: PAGESET/SYR–AP1
6/22/06 SYR–85–BGP DMW KLS
C/20866001/20866G02.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 19 - SUPPLEMENTAL SAMPLING LOCATIONS

BBL an ARCADIS company

FIGURE
5



NOTES:

1. THE GENERAL LAYOUT FOR THIS FIGURE WAS OBTAINED FROM A SKETCH PREPARED BY THE GENERAL ELECTRIC COMPANY TITLED "FLOOR PLAN BLDG.-17-, DATED MARCH 12, 1945, DRAWING NO. K-9254417, SHEET 1.
2. SAMPLE LOCATIONS SHOWN CORRESPOND TO PCB SAMPLING RESULTS INDICATING CONCENTRATIONS AT OR ABOVE TSCA-REGULATED LEVELS. THE SAMPLES WERE COLLECTED DURING 1996 SAMPLING ACTIVITIES (SEE ATTACHMENT 1 FOR COMPLETE ANALYTICAL RESULTS). ALSO SHOWN HEREON ARE PCB SAMPLING LOCATIONS INDICATING PCB CONCENTRATIONS BELOW TSCA-REGULATED LEVELS, WHICH ARE SHOWN FOR DELINEATION PURPOSES. CERTAIN OF THESE NON-TSCA SAMPLES WERE COLLECTED DURING 1996 SAMPLING ACTIVITIES, AS WELL AS DURING 2006 SUPPLEMENTAL SAMPLING ACTIVITIES.
3. LOCATIONS ARE APPROXIMATE.

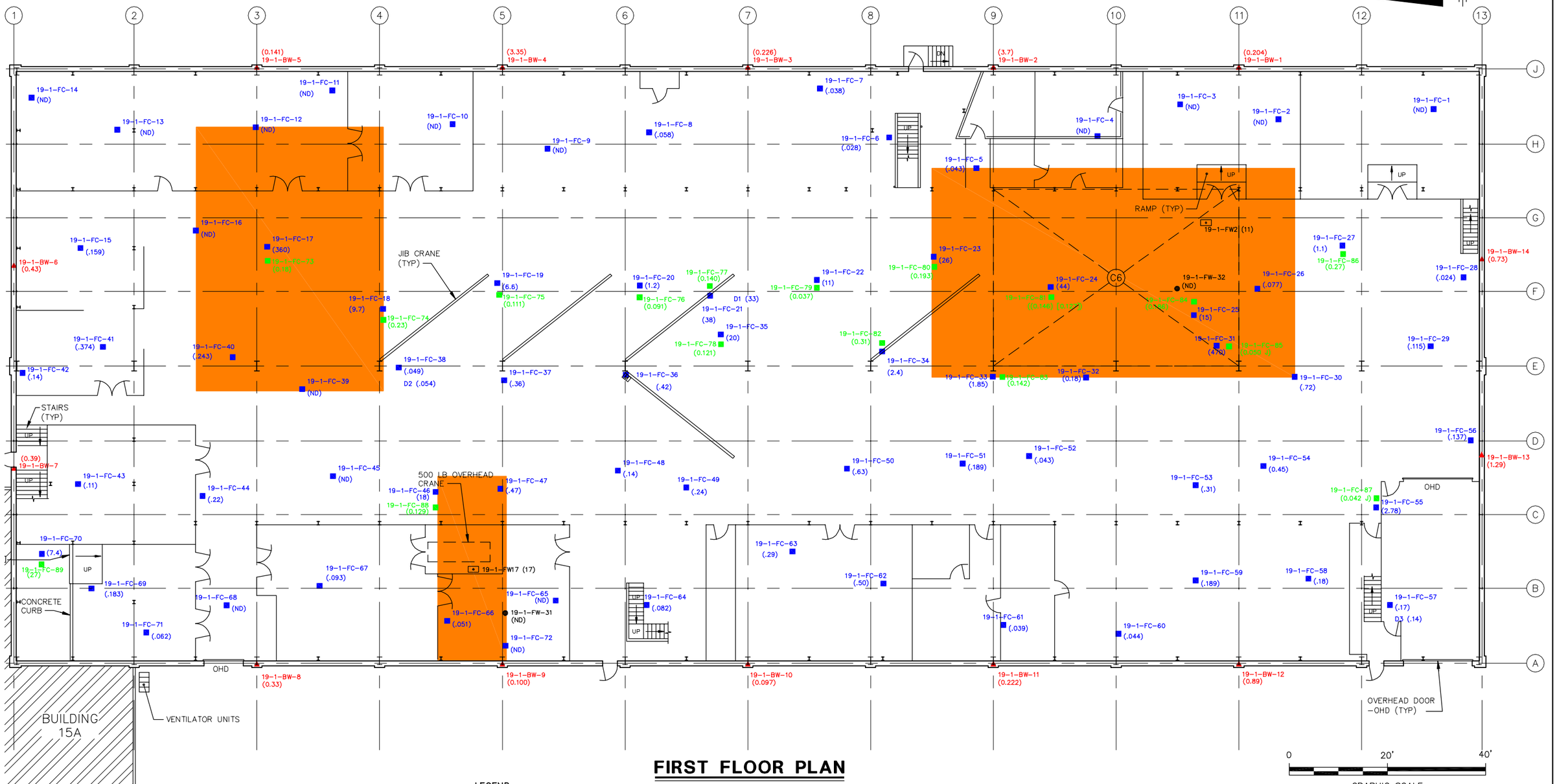
L: ON=*, OFF=REF
P: PAGESET/SYR-AP1
6/22/06 SYR-85-PRO DMW KLS
C/20866001/20866G07.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 17 - TSCA LOCATIONS

BBL an ARCADIS company

FIGURE 6



FIRST FLOOR PLAN

LEGEND:

19-1-FC-1	DISCRETE (FULL-CORE) CONCRETE FLOOR SAMPLE LOCATION
19-1-BW-13	DISCRETE (FULL-CORE) BRICK WALL SAMPLE LOCATION
19-1-FC-73	DISCRETE (0.5") CONCRETE FLOOR SAMPLE LOCATION
19-1-FW31	DISCRETE CONCRETE FLOOR WIPE SAMPLE LOCATION
(0.18)	TOTAL PCB CONCENTRATION (ppm)
19-1-FW2 (11)	APPROXIMATE LOCATION (AND RESULT) OF PCB WIPE SAMPLE FROM CONCRETE FLOOR (COLLECTED: 1996)
C6	8-INCH COMPOSITE CORE, 55ppm PCB (COLLECTED: 1987)
	FLOOR MATERIALS SUBJECT TO DISPOSAL AT BUILDING 71 OPCA OR OFF-SITE (CARVE-OUT)

NOTES:

1. DUPLICATE SAMPLE RESULTS ARE PRESENTED IN BRACKETS.
2. J – INDICATES AN ESTIMATED VALUE LESS THAN THE PRACTICAL QUANTITATION LIMIT (PQL).
3. ND – ANALYTE NOT DETECTED.
4. PCB CONCENTRATIONS FOR DISCRETE CONCRETE FLOOR WIPE SAMPLE LOCATIONS ARE PRESENTED IN mg/wipe.
5. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING 2000 SAMPLING ACTIVITIES (SEE ATTACHMENT 2 FOR COMPLETE RESULTS) UNLESS INDICATED OTHERWISE.

L: ON=*, OFF=REF*
P: STD-PCP/DL, D2BL
6/22/06 SYR-85-GMS BGP KLS
C/20866001/20866G11.DWG

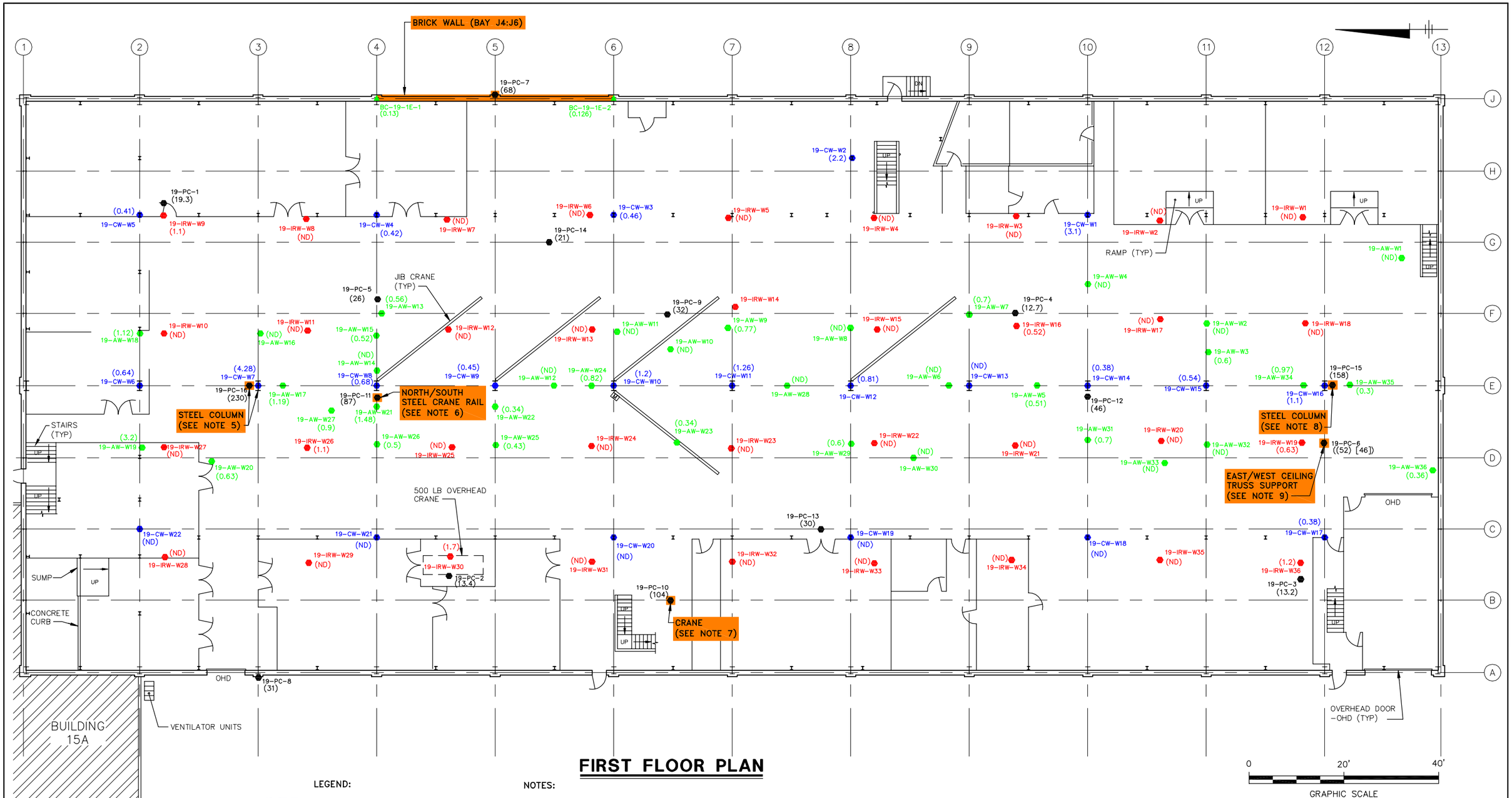
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 19 - 1ST FLOOR - TSCA LOCATIONS

BBL an ARCADIS company

FIGURE 7



FIRST FLOOR PLAN

LEGEND:

19-CW-W1	DISCRETE STEEL COLUMN WIPE SAMPLE LOCATION
19-AW-W1	DISCRETE APPURTENANCE WIPE SAMPLE LOCATION
19-IRW-W1	DISCRETE INTERIOR ROOF WIPE SAMPLE LOCATION
19-PC-1	DISCRETE PAINT CHIP SAMPLE LOCATION
BC-19-1E-1	DISCRETE PCB CORE SAMPLE LOCATION (COLLECTED 2006 – SEE FIGURE 5)
(0.18)	TOTAL PCB CONCENTRATION (ug/100cm^2)
	MATERIALS SUBJECT TO DISPOSAL AT BUILDING 71 OPCA OR OFF-SITE (CARVE-OUT)

NOTES:

1. DUPLICATE SAMPLE RESULTS ARE PRESENTED IN BRACKETS.
2. J – INDICATES AN ESTIMATED VALUE LESS THAN THE PRACTICAL QUANTITATION LIMIT (PQL).
3. ND – ANALYTE NOT DETECTED.
4. PCB CONCENTRATIONS FOR DISCRETE PAINT CHIP AND CORE SAMPLE LOCATIONS ARE PRESENTED IN ppm.
5. DISCRETE PAINT CHIP SAMPLE LOCATION 19-PC-16 COLLECTED FROM ADJACENT STEEL COLUMN TO BE SEGREGATED FOR DISPOSAL AT THE BUILDING 71 OPCA OR OFF-SITE.
6. DISCRETE PAINT CHIP SAMPLE LOCATION 19-PC-11 COLLECTED FROM OVERHEAD CRANE RAIL THAT TRAVERSES ALONG THE ENTIRE LENGTH OF BUILDING 19. ALSO REFER TO FIGURE 9.
7. DISCRETE PAINT CHIP SAMPLE LOCATION 19-PC-10 COLLECTED FROM OVERHEAD CRANE TO BE SGREGATED FOR DISPOSAL AT THE BUILDING 71 OPCA OR OFF-SITE.
8. DISCRETE PAINT CHIP SAMPLE LOCATION 19-PC-15 COLLECTED FROM ADJACENT STEEL COLUMN TO BE SEGREGATED FOR DISPOSAL AT THE BUILDING 71 OPCA OR OFF-SITE.
9. DISCRETE PAINT CHIP SAMPLE LOCATION 19-PC-6 COLLECTED FROM METAL CEILING TRUSS SUPPORT. THE PORTION OF THE METAL CEILING TRUSS SUPPORT ALONG BAYS A12 TO J12 TO BE SEGREGATED FOR DISPOSAL AT THE BUILDING 71 OPCA OR OFF-SITE.
10. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING 2000 SAMPLING ACTIVITIES (SEE ATTACHMENT 2 FOR COMPLETE RESULTS).

L: ON=*, OFF=REF*
P: STD-PCP/DL, D2BL
6/22/06 SYR-85-GMS DMW KLS
20866001/20866G09.DWG

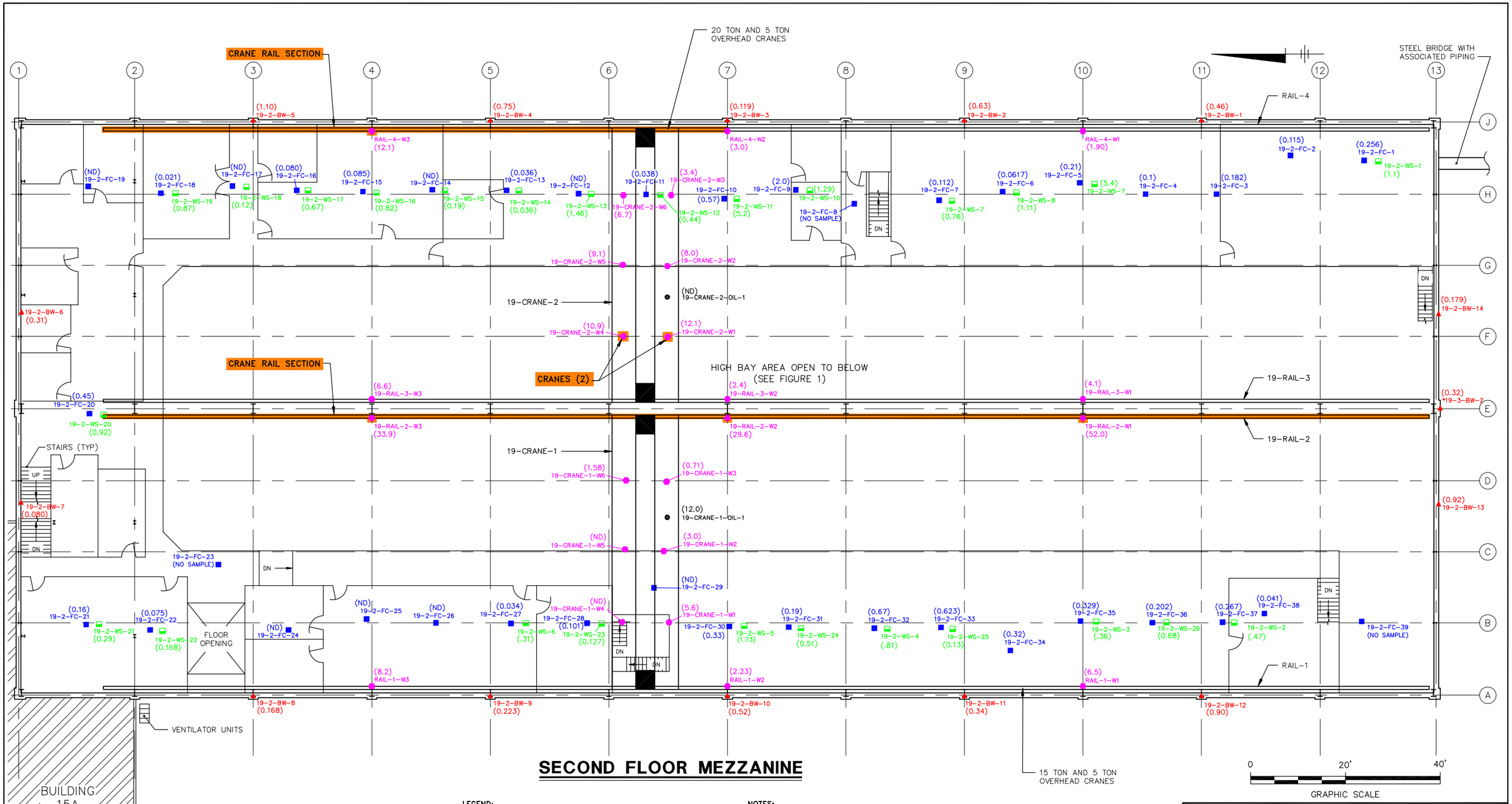
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 19 - 1ST FLOOR & CEILING - TSCA LOCATIONS

BBL an ARCADIS company

FIGURE 8



SECOND FLOOR MEZZANINE

LEGEND:

- 19-2-FC-1 — DISCRETE (FULL-CORE) CONCRETE FLOOR SAMPLE LOCATION (ppm)
- 19-2-BW-1 — DICREET (FULL-CORE) BRICK WALL SAMPLE LOCATION (ppm)
- 19-2-WS-1 — DISCRETE (FULL-CORE) WOOD SUB-FLOOR SAMPLE LOCATION (ppm)
- 19-CRANE-1-W1 — DISCRETE WIPE SAMPLE LOCATION (CRANE/CRANE RAIL) (ug/100cm^2)
- 19-CRANE-1-OIL-1 — DISCRETE GRAB OIL SAMPLE LOCATION (FROM CRANES) (ppm)
- MATERIALS SUBJECT TO DISPOSAL AT BUILDING 71 OPCA OR OFF-SITE (CARVE-OUT)

NOTES:

1. NO WOOD SUB-FLOOR SAMPLES WERE COLLECTED AT THE FOLLOWING LOCATIONS: 19-2-FC-2, 3, 4, 19, 24, 25, 26, 29, 34, AND 38, AS CONCRETE WAS THE MATRIX FOUND AS THE TOP FLOOR.
2. NO SAMPLES WERE COLLECTED AT THE FOLLOWING LOCATIONS: 19-2-FC-8, 23, AND 39 AS NEITHER MATRIX TO BE SAMPLED WERE FOUND AT THESE LOCATIONS.

*3. ACTUAL LOCATION OF SAMPLE 19-3-BW-2 IS DIRECTLY ABOVE INDICATED LOCATION ON 3RD FLOOR MEZZANINE.

4. SAMPLE LOCATIONS SHOWN CORRESPOND WITH SAMPLES COLLECTED DURING 2000 SAMPLING ACTIVITIES (SEE ATTACHMENT 2 FOR COMPLETE RESULTS).

L: ON=*, OFF=REF
P: STD-PCP/DL
6/22/06 SYR-85-GMS DMW KLS
20866001/20866G10.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

BUILDINGS 7, 17, 17C, AND 19 DEMOLITION AND SITE RESTORATION PROGRAM

BUILDING 19 - 2ND FLOOR MEZZANINE - TSCA LOCATIONS

BBL an ARCADIS company

FIGURE 9

Attachments

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Attachment 1

Building 17 Analytical Results and Sample Locations Associated with Previous Sampling Activities

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REPORT

Buildings 15 and 17 Sampling Results, Cleanup Criteria, and Cleanup Plan

General Electric Company
Pittsfield, Massachusetts

June 1996

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-1 Concrete Floor Wipe Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ug/100cm²)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-FW-77	4-16-96	77	39	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-78	4-16-96	78	< 2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-80	4-16-96	80	< 2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-82	4-16-96	82	3	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-84	4-16-96	84	3	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-86	4-16-96	86	< 2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-88	4-16-96	88	12	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-90	4-16-96	90	3	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-92	4-16-96	92	< 2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-94	4-16-96	94	< 2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-96	4-16-96	96	< 2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-98	4-16-96	98	11	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-100	4-16-96	100	45	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-102	4-16-96	102	3	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-104	4-16-96	104	10	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-1 Concrete Floor Wipe Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs ($ug/100cm^2$)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-FW-106	4-16-96	106	8	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-108	4-16-96	108	6	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-110	4-16-96	110	12	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-112	4-16-96	112	4	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-114	4-16-96	114	33	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-116	4-16-96	116	9	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-118	4-16-96	118	11	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)
17-1-FW-120	4-17-96	120	13	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-WIPE (HORIZONTAL)

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Bldg 17-1, 17-B
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Table 2

Building 17-1 Concrete Floor Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-CF-76	4-16-96	76	2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-79	4-16-96	79	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-81	4-16-96	81	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-83	4-16-96	83	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-85	4-16-96	85	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-87	4-16-96	87	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-89	4-16-96	89	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-91	4-16-96	91	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-93	4-16-96	93	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-95	4-16-96	95	37	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-97	4-16-96	97	1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-99	4-16-96	99	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-101	4-16-96	101	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-103	4-16-96	103	1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-105	4-16-96	105	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")

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Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-1 Concrete Floor Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-CF-107	4-16-96	107	1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-109	4-16-96	109	2	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-111	4-16-96	111	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-113	4-16-96	113	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-115	4-16-96	115	10	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-117	4-16-96	117	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-119	4-16-96	119	13	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-121	4-17-96	121	< 1	CONCRETE-FLOOR (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-134	5-21-96	134	1	CONCRETE-FLOOR (5' N OF LOC 127) (UNPAINTED)	DISCRETE-CORE (0-1")
17-1-CF-136	5-22-96	136	2	CONCRETE-FLOOR (5' S OF LOC 127) (UNPAINTED)	DISCRETE-CORE (0-1")

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Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-1 Wood Block Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-WB-1	4-3-96	1	< 15	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-2	4-3-96	2	75	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-3	4-3-96	3	33	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-4	4-3-96	4	< 14	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-5	4-3-96	5	158	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-6	4-3-96	6	26	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-7	4-8-96	7	12	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-8	4-8-96	8	22	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-9	4-8-96	9	5	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-10	4-8-96	10	22	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-11	4-8-96	11	12	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-12	4-8-96	12	13	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-13	4-8-96	13	25	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-14	4-8-96	14	13	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-15	4-8-96	15	26	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")

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Table 2

Building 17-1 Wood Block Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-WB-16	4-8-96	16	61	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-17	4-9-96	17	20	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-18	4-9-96	18	35	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-19	4-9-96	19	50	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-20	4-9-96	20	21	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-21	4-9-96	21	7	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-22	4-9-96	22	21	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-23	4-9-96	23	20	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-24	4-9-96	24	10	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-25	4-9-96	25	36	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-26	4-9-96	26	14	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-27	4-9-96	27	36	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-28	4-9-96	28	39	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-29	4-9-96	29	21	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-30	4-9-96	30	14	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-31	4-10-96	31	69	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")

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Table 2

Building 17-1 Wood Block Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-WB-32	4-10-96	32	27	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-33	4-10-96	33	34	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-34	4-10-96	34	23	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-35	4-10-96	35	7	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-36	4-10-96	36	17	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-37	4-10-96	37	34	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-38	4-10-96	38	13	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-39	4-10-96	39	23	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-40	4-10-96	40	41	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-41	4-10-96	41	15	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-42	4-10-96	42	21	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-43	4-10-96	43	124	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-44	4-10-96	44	17	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-45	4-10-96	45	22	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-46	4-10-96	46	23	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-47	4-10-96	47	51	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")

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Table 2

Building 17-1 Wood Block Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-WB-48	4-10-96	48	78	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-49	4-10-96	49	41	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-50	4-10-96	50	56	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")
17-1-WB-51	4-10-96	51	39	WOOD BLOCK (STAINED AREA) (UNPAINTED)	DISCRETE-CORE (0-2")

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Table 2

Building 17-1 Concrete Core Under Wood Block Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-CUWB-122	4-17-96	122	14	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-123	4-17-96	123	8	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-124	4-18-96	124	8	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-125	4-18-96	125	4	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-126	4-18-96	126	6	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-127	4-18-96	127	4120	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-128	4-18-96	128	4	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-129	4-18-96	129	4	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-130	4-18-96	130	< 1	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-131	4-18-96	131	< 1	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-132	4-18-96	132	27	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-133	4-18-96	133	8	CONCRETE-FLOOR (STAINED AREA) (UNDER WOOD BLOCK)	DISCRETE-CORE (0-1")
17-1-CUWB-135	5-22-96	135	2	CONCRETE-FLOOR (5' W OF LOC 127) (UNDER 2 LAYERS OF WOOD BLOCK)	DISCRETE-CORE (0-1")

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Table 2

Building 17-1 Wall Wipe Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ug/100cm²)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-WW64	4-15-96	64	11	CORREGATED METAL WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW65	4-15-96	65	< 2	BRICK WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW66	4-15-96	66	< 2	CORREGATED METAL WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW67	4-15-96	67	47	CORREGATED METAL WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW68	4-15-96	68	7	BRICK WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW69	4-15-96	69	3	CORREGATED METAL WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW70	4-15-96	70	2	COOREGATED METAL WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW71	4-15-96	71	3	CINDER BLOCK WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW72	4-15-96	72	< 2	CORREGATED METAL WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW73	4-15-96	73	< 2	CINDER BLOCK WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW74	4-15-96	74	79	CINDER BLOCK WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-WW75	4-15-96	75	80	CINDER BLOCK WALL (PAINTED)	DISCRETE-WIPE (VERTICAL)

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Table 2

Building 17-1 Column Wipe Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ug/100cm²)	SAMPLE MATERIAL	SAMPLE TYPE
17-1-CW52	4-15-96	52	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW53	4-15-96	53	9	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW54	4-15-96	54	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW55	4-15-96	55	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW56	4-15-96	56	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW57	4-15-96	57	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW58	4-15-96	58	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW59	4-15-96	59	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW60	4-15-96	60	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW61	4-15-96	61	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW62	4-15-96	62	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-1-CW63	4-15-96	63	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)

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Table 2

Building 17-B Wood Plank Flooring Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-B-WP1	4-3-96	1	< 32	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP2	4-3-96	2	7	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP3	4-3-96	3	< 27	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP4	4-3-96	4	32	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP5	4-3-96	5	16	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP6	4-3-96	6	22	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP7	4-11-96	7	3	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP8	4-11-96	8	1	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP9	4-11-96	9	4	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP10	4-11-96	10	17	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP11	4-11-96	11	5	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP12	4-11-96	12	4	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP13	4-11-96	13	2	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP14	4-11-96	14	891	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP15	4-12-96	15	2	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")

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Table 2

Building 17-B Wood Plank Flooring Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-B-WP16	4-12-96	16	21	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP17	4-12-96	17	14	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP18	4-12-96	18	13	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP19	4-12-96	19	11	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP20	4-12-96	20	27	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")
17-B-WP21	4-12-96	21	26	WOOD PLANK FLOORING (STAINED AREA)	DISCRETE-CORE (0 - 1/2")

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Table 2

Building 17-B Wall Wipe Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ug/100cm²)	SAMPLE MATERIAL	SAMPLE TYPE
17-B-WW-22	4-19-96	22	< 2	STEEL WALL	DISCRETE-WIPE (VERTICAL)
17-B-WW-23	4-19-96	23	< 2	STEEL WALL	DISCRETE-WIPE (VERTICAL)
17-B-WW-24	4-19-96	24	< 2	STEEL WALL	DISCRETE-WIPE (VERTICAL)
17-B-WW-25	4-19-96	25	< 2	STEEL WALL	DISCRETE-WIPE (VERTICAL)
17-B-WW-26	4-19-96	26	< 2	STEEL WALL	DISCRETE-WIPE (VERTICAL)
17-B-WW-27	4-19-96	27	7	STEEL WALL	DISCRETE-WIPE (VERTICAL)

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engineers & scientists

Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-B Column Wipe Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ug/100cm²)	SAMPLE MATERIAL	SAMPLE TYPE
17-B-CW-28	4-19-96	28	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-29	4-19-96	29	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-30	4-19-96	30	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-31	4-19-96	31	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-32	4-19-96	32	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-33	4-19-96	33	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-34	4-19-96	34	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-35	4-19-96	35	< 2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-36	4-19-96	36	4	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-37	4-19-96	37	2	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-38	4-19-96	38	3	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)
17-B-CW-39	4-19-96	39	10	STEEL COLUMN (PAINTED)	DISCRETE-WIPE (VERTICAL)

BBL
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Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-B Under Wood Plank Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-B-UWP-40	4-19-96	40	18	WOOD SUPPORT (UNDER WOOD PLANK FLOORING)	DISCRETE-CORE (0 - 1")
17-B-UWP-41	4-19-96	41	17	WOOD SUPPORT (UNDER WOOD PLANK FLOORING)	DISCRETE-CORE (0 - 1")
17-B-UWP-42	4-19-96	42	9	WOOD SUPPORT (UNDER WOOD PLANK FLOORING)	DISCRETE-CORE (0 - 1")
17-B-UWP-43	4-19-96	43	382	WOOD SUPPORT (UNDER WOOD PLANK FLOORING)	DISCRETE-CORE (0 - 1")
17-B-UWP-44	4-19-96	44	10	WOOD SUPPORT (UNDER WOOD PLANK FLOORING)	DISCRETE-CORE (0 - 1")
17-B-UWP-45	4-19-96	45	< 1	WOOD SUPPORT (UNDER WOOD PLANK FLOORING)	DISCRETE-CORE (0 - 1")

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Bldg 17-1, 17-B
Sampling Program

Table 2

Building 17-B S Wall Wood Plank Core Samples

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCBs (ppm)	SAMPLE MATERIAL	SAMPLE TYPE
17-B-SWWP-46	4-19-96	46	1	WOOD WALL (BEHIND S. WALL WOOD PLANK)	DISCRETE-CORE (0 - 1")
17-B-SWWP-47	4-19-96	47	2	WOOD WALL (BEHIND S. WALL WOOD PLANK)	DISCRETE-CORE (0 - 1")
17-B-SWWP-48	4-19-96	48	1	WOOD WALL (BEHIND S. WALL WOOD PLANK)	DISCRETE-CORE (0 - 1")

Figures

SAMPLE LOCATION NO. 28	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 3	DISCRETE–CORE
<27 ppm PCBs	0"–1/2"

SAMPLE LOCATION NO. 44	DISCRETE–CORE
10 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 26	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 2	DISCRETE–CORE
7 ppm PCBs	0"–1/2"

SAMPLE LOCATION NO. 29	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 12	DISCRETE–CORE
4 ppm PCBs	0"–1/2"

SAMPLE LOCATION NO. 11	DISCRETE–CORE
5 ppm PCBs	0"–1/2"

SAMPLE LOCATION NO. 10	DISCRETE–CORE
17 ppm PCBs	0"–1/2"

SAMPLE LOCATION NO. 38	DISCRETE–WIPE (VERTICAL)
3 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 1	DISCRETE–CORE
<32 ppm PCBs	0"–1/2"

SAMPLE LOCATION NO. 27	DISCRETE–WIPE (VERTICAL)
7 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 8	DISCRETE–CORE
1 ppm PCBs	0"–1/2"

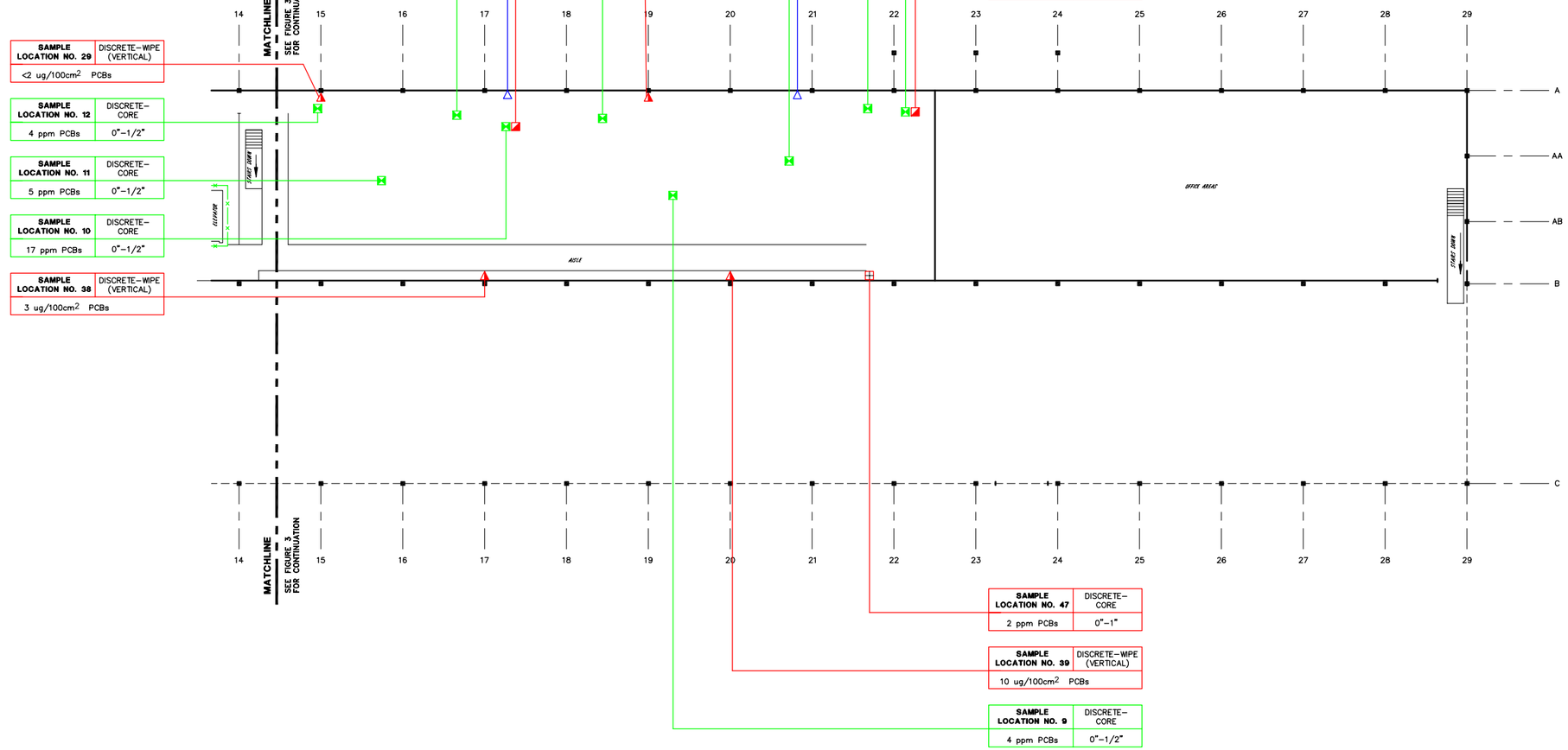
SAMPLE7 LOCATION NO. 7	DISCRETE–CORE
3 ppm PCBs	0"–1/2"

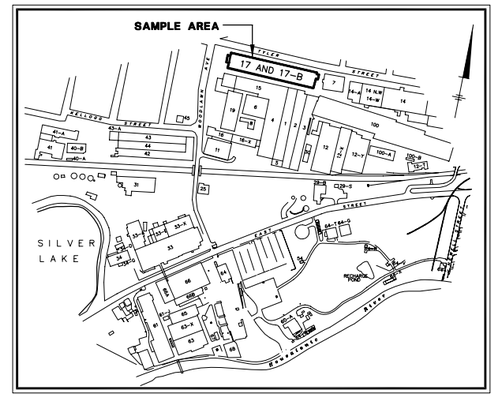
SAMPLE LOCATION NO. 45	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 47	DISCRETE–CORE
2 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 39	DISCRETE–WIPE (VERTICAL)
10 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 9	DISCRETE–CORE
4 ppm PCBs	0"–1/2"





LOCATION PLAN

LEGEND

- WOOD SUPPORT SAMPLE – CORE (UNDER WOOD PLANK FLOORING)
- WIPE SAMPLE – STEEL COLUMN (PAINTED)
- WIPE SAMPLE – STEEL WALL (UNPAINTED)
- WOOD WALL SAMPLE – CORE (BEHIND SOUTH WALL WOOD PLANK)
- WOOD PLANK FLOORING SAMPLE – CORE (UNPAINTED)

20' 0 20' 40'

APPROXIMATE SCALE: 1" = 20'

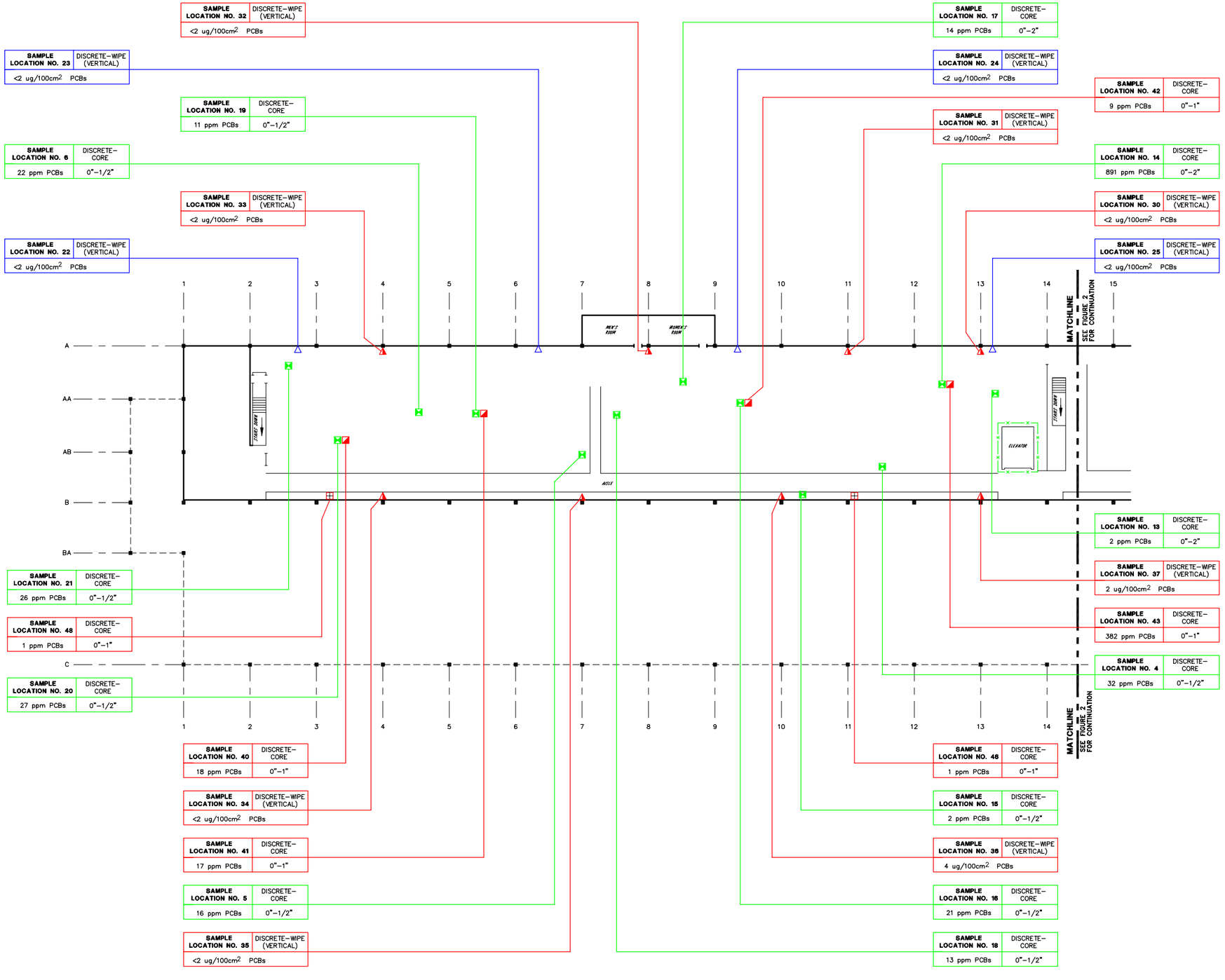
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

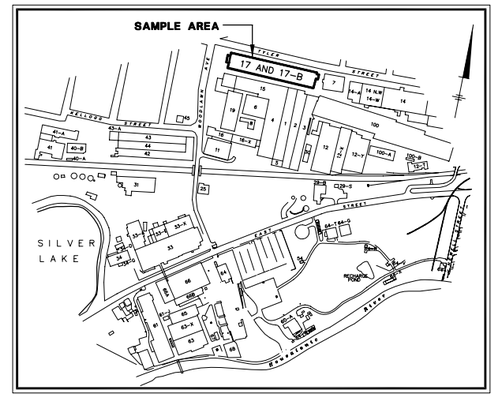
BUILDING 17-B EAST SAMPLING RESULTS

BBL BLASLAND, BOUCK & LEE, INC. *engineers & scientists*

FIGURE 2

X (XREF)
L: (LAYER)
P: STD–PCP/DL
5/96 SYR–54–JLG, DJO, MFS
20118019/20118N02.DWG





LOCATION PLAN

LEGEND

- WOOD SUPPORT SAMPLE – CORE (UNDER WOOD PLANK FLOORING)
- WIPE SAMPLE – STEEL COLUMN (PAINTED)
- WIPE SAMPLE – STEEL WALL (UNPAINTED)
- WOOD WALL SAMPLE – CORE (BEHIND SOUTH WALL WOOD PLANK)
- WOOD PLANK FLOORING SAMPLE – CORE (UNPAINTED)

20' 0 20' 40'

APPROXIMATE SCALE: 1" = 20'

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

BUILDING 17-B WEST SAMPLING RESULTS

BBL BLASLAND, BOUCK & LEE, INC. *engineers & scientists*

FIGURE 3

X (XREF)
L: (LAYER)
P: STD-PCP/DL
5/96 SYR-54-MFS
20118019/20118N01.DWG

SAMPLE LOCATION NO. 110	DISCRETE–WIPE (HORIZONTAL)
12 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 4	DISCRETE–CORE
<14 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 39	DISCRETE–CORE
23 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 111	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 66	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 40	DISCRETE–CORE
41 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 112	DISCRETE–WIPE (HORIZONTAL)
4 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 41	DISCRETE–CORE
15 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 131	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 42	DISCRETE–CORE
21 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 113	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 20	DISCRETE–CORE
21 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 23	DISCRETE–CORE
20 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 87	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 21	DISCRETE–CORE
7 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 88	DISCRETE–WIPE (HORIZONTAL)
12 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 22	DISCRETE–CORE
21 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 54	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 73	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 89	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 90	DISCRETE–WIPE (HORIZONTAL)
3 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 24	DISCRETE–CORE
10 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 57	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 2	DISCRETE–CORE
75 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 125	DISCRETE–CORE
4 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 38	DISCRETE–CORE
13 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 109	DISCRETE–CORE
2 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 62	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 130	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 108	DISCRETE–WIPE (HORIZONTAL)
6 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 37	DISCRETE–CORE
34 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 36	DISCRETE–CORE
17 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 106	DISCRETE–WIPE (HORIZONTAL)
8 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 107	DISCRETE–CORE
1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 85	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 35	DISCRETE–CORE
7 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 104	DISCRETE–WIPE (HORIZONTAL)
10 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 105	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 129	DISCRETE–CORE
4 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 103	DISCRETE–CORE
1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 34	DISCRETE–CORE
23 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 33	DISCRETE–CORE
34 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 102	DISCRETE–WIPE (HORIZONTAL)
3 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 63	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 64	DISCRETE–WIPE (VERTICAL)
11 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 31	DISCRETE–CORE
69 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 32	DISCRETE–CORE
27 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 128	DISCRETE–CORE
4 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 56	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 135	DISCRETE–CORE
2 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 134	DISCRETE–CORE
1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 127	DISCRETE–CORE
4120 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 30	DISCRETE–CORE
14 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 136	DISCRETE–CORE
2 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 101	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 100	DISCRETE–WIPE (HORIZONTAL)
45 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 75	DISCRETE–WIPE (VERTICAL)
80 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 3	DISCRETE–CORE
33 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 29	DISCRETE–CORE
21 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 98	DISCRETE–WIPE (HORIZONTAL)
11 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 99	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 55	DISCRETE–WIPE (VERTICAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 97	DISCRETE–CORE
1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 93	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 28	DISCRETE–CORE
39 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 74	DISCRETE–WIPE (VERTICAL)
79 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 126	DISCRETE–CORE
6 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 94	DISCRETE–WIPE (HORIZONTAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 95	DISCRETE–CORE
37 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 96	DISCRETE–WIPE (HORIZONTAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 26	DISCRETE–CORE
14 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 27	DISCRETE–CORE
36 ppm PCBs	0"–2"

SAMPLE LOCATION NO. 92	DISCRETE–WIPE (HORIZONTAL)
<2 ug/100cm^2 PCBs	

SAMPLE LOCATION NO. 91	DISCRETE–CORE
<1 ppm PCBs	0"–1"

SAMPLE LOCATION NO. 25	DISCRETE–CORE
36 ppM PCBs	0"–2"

MATCHLINE – SEE FIGURE 5 FOR CONTINUATION

MATCHLINE – SEE FIGURE 5 FOR CONTINUATION

OFFICE (PREFAB)

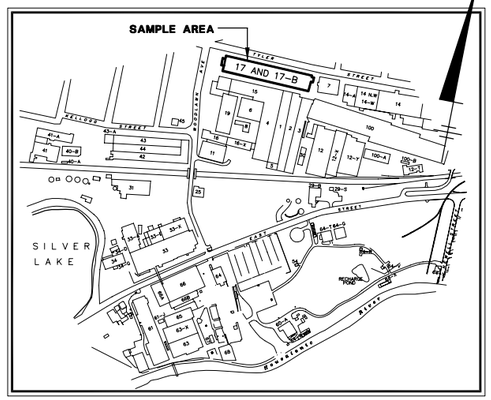
MEN'S ROOM

WOMEN'S ROOM

N.S. BELOW CONCRETE FLOOR

AISLE

STAIRS UP



LOCATION PLAN

LEGEND

- WIPE SAMPLE – CONCRETE FLOOR (PAINTED)
- CONCRETE FLOOR SAMPLE – CORE (UNPAINTED)
- CONCRETE FLOOR SAMPLE – CORE (UNDER WOOD BLOCK)
- WOOD BLOCK FLOOR SAMPLE – CORE (UNPAINTED)
- WIPE SAMPLE – STEEL COLUMN (PAINTED)
- WIPE SAMPLE – BRICK WALL (PAINTED)
- WIPE SAMPLE – CORRUGATED METAL WALL (PAINTED)
- WIPE SAMPLE – CINDER BLOCK WALL (PAINTED)

20' 0 20' 40'

APPROXIMATE SCALE: 1" = 20'

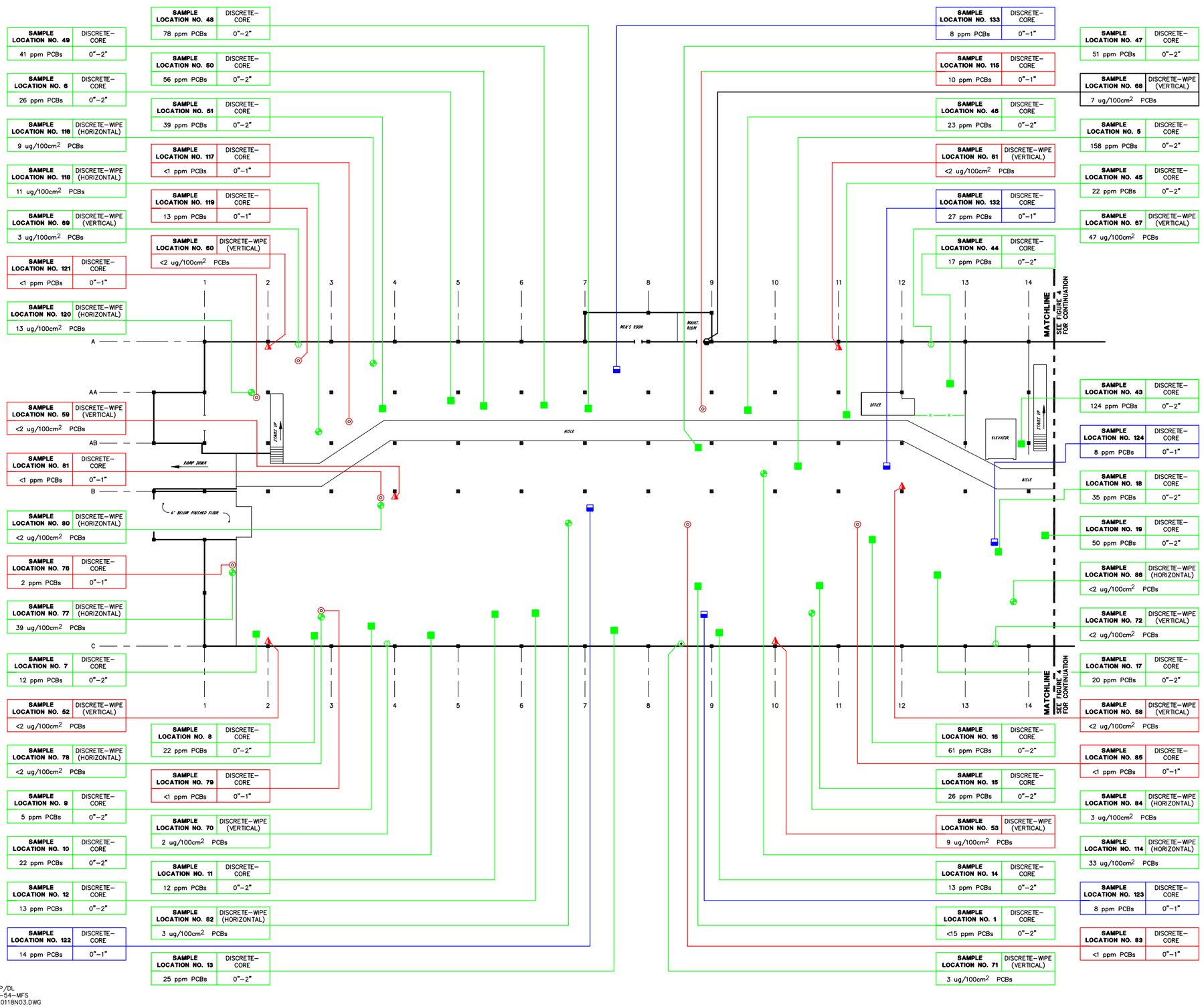
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

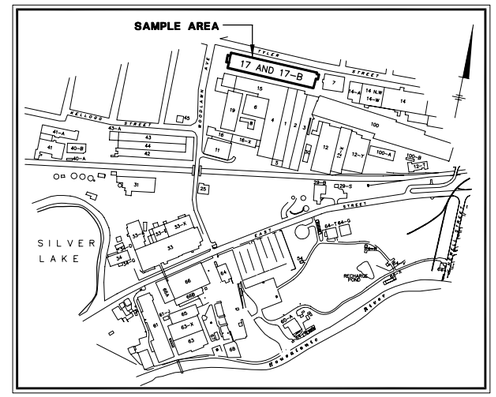
BUILDING 17 EAST SAMPLING RESULTS

BBL BLASLAND, BOUCK & LEE, INC. engineers & scientists

FIGURE 4

X (XREF)
L: (LAYER)
P: STD–PCP/DL
5/96 SYR–54–JLG AK
20118019/20118N04.DWG





LOCATION PLAN

LEGEND

- WIPE SAMPLE – CONCRETE FLOOR (PAINTED)
- CONCRETE FLOOR SAMPLE – CORE (UNPAINTED)
- CONCRETE FLOOR SAMPLE – CORE (UNDER WOOD BLOCK)
- WOOD BLOCK FLOOR SAMPLE – CORE (UNPAINTED)
- WIPE SAMPLE – STEEL COLUMN (PAINTED)
- WIPE SAMPLE – BRICK WALL (PAINTED)
- WIPE SAMPLE – CORRUGATED METAL WALL (PAINTED)
- WIPE SAMPLE – CINDER BLOCK WALL (PAINTED)

20' 0 20' 40'

APPROXIMATE SCALE: 1" = 20'

X (XREF)
L: (LAYER)
P: STD-PCP/DL
5/96 SYR-54-MFS
20118019/20118N03.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

BUILDING 17 WEST SAMPLING RESULTS

BBL BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE 5

Attachment 2

Building 19 Analytical Results and Sample Locations Associated with Previous Sampling Activities

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April/May 1987 Sampling Event

BBL®
an ARCADIS company

ATTACHMENT 1

BUILDING 19-2 and 19-3 SAMPLING PROGRAM

The following is a summary of the sample results for the sampling conducted in Building 19 -2nd and 3rd floor. A drawing showing the sample location is attached (see Figures). An analytical report provided by OBG Laboratories has also been included.

PCB SAMPLE RESULTS

LAB ID	TOTAL PCB (PPM)	SAMPLE MATERIAL	SAMPLE LOCATION	SAMPLE TYPE
19-3-C1	7.3	Sheet rock	See Figure 1	Wall Composite Core
19-3-C2	12	Homosite	See Figure 1	Wall Composite Core
19-3-C3	<5	Wood	See Figure 1	Wall Composite Core
19-3-C4	8	Sheet rock	See Figure 2	Wall Composite Core
19-3-C5	<5	Homosite	See Figure 2	Wall Composite Core
19-3-C6	<5	Wood	See Figure 2	Wall Composite Core
19-3-C7	5.8	Ceiling tile	See Figure 3	Ceiling Composite Core

3/17/88

ATTACHMENT 2

BUILDING 19-1 SAMPLING PROGRAM

The following is a summary of the sample results for the sampling conducted in Building 19 - 1st floor. A drawing showing the sample location is attached (see Figure 1). An Analytical Report provided by OBG Laboratories has also been included.

PCB Sampling Results

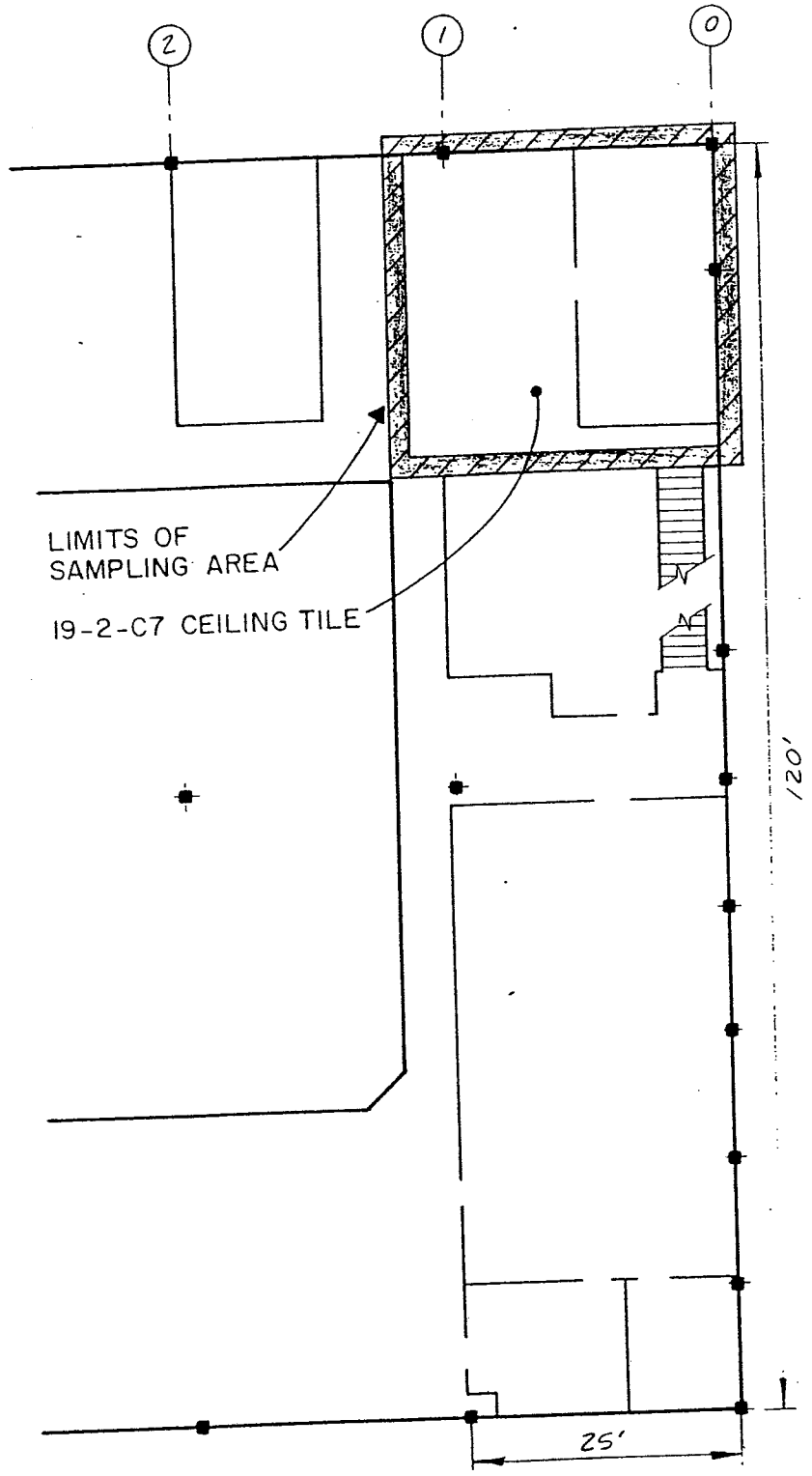
Lab ID	Total PCB (ppm)	Sample Material	Sample Location	Sample Depth[1]	Sample Type
19-1-C1	<5	Concrete	C1	8"	Composite Core
19-1-C2	<5	Concrete	C2	8"	Composite Core
19-1-C3	13	Concrete	C3	8"	Composite Core
19-1-C4	<5	Concrete	C4	8"	Composite Core
19-1-C5	<5	Concrete	C5	8"	Composite Core
19-1-C6	55	Concrete	C6	8"	Composite Core
19-1-C7	<5	Concrete	C7	8"	Composite Core
19-1-C8	<5	Concrete	C8	8"	Composite Core
19-1-9	41	Concrete	C9	8"	Composite Core
19-1-C10	7	Concrete	C10	8"	Composite Core
19-1-C11	<5	Concrete	C11	8"	Composite Core
19-1-C12	<5	Concrete	C12	8"	Composite Core
19-1-C13	24	Concrete	C13	8"	Composite Core

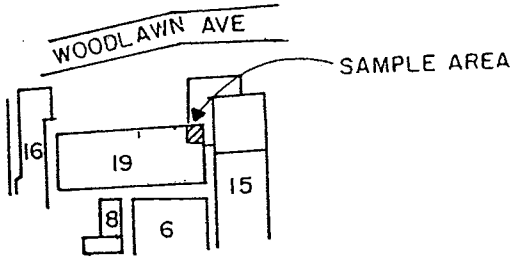
19-1-14	<5	Concrete	C14	8"	Composite Core
19-1-15	<5	Concrete	C15	8"	Composite Core
19-1-16	38	Concrete	C16	8"	Composite Core
19-1-17	<5	Concrete	C17	8"	Composite Core
19-1-18	<5	Concrete	C18	8"	Composite Core
19-1-19	<5	Concrete	C19	8"	Composite Core
19-1-20	<5	Concrete	C20	8"	Composite Core
19-1-F85	37^2	Concrete	F85	8"	Composite Core
19-1-F89	7^2	Concrete	F89	8"	Composite Core
19-1-F93	4^2	Concrete	F93	8"	Composite Core
19-1-F97	43^2	Concrete	F97	8"	Composite Core
19-1-F135	14^2	Concrete	F135	8"	Composite Core
19-1-F143	14^2	Concrete	F143	8"	Composite Core

Notes: Sample depth was determined by General Electric

Individual analysis was requested by General Electric from 6 sample collections jars at locations from composite areas 19-1-C6 (total 4 jars) and 19-1-C9 (total 2 jars).

3/17/88





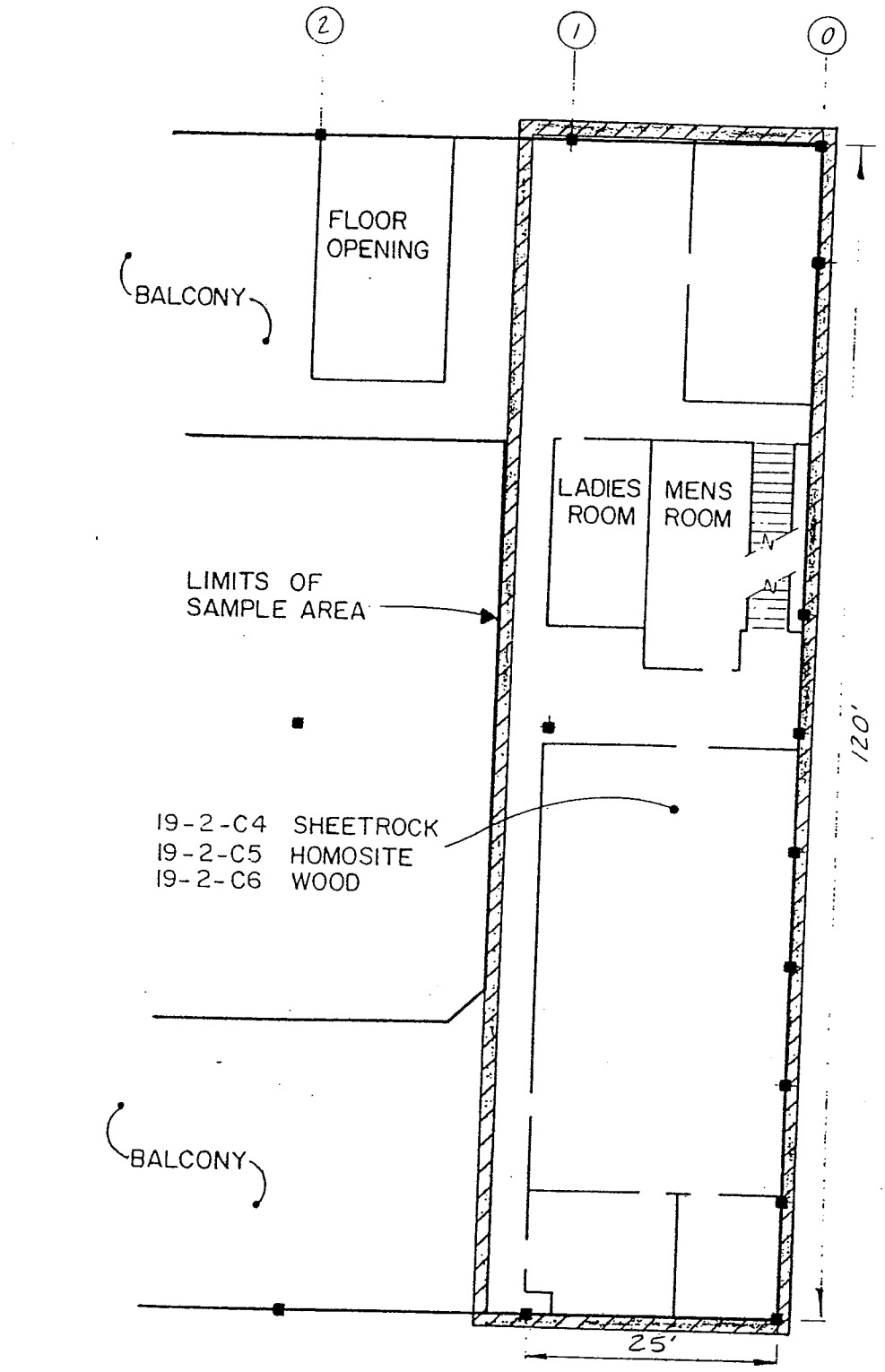
LOCATION PLAN

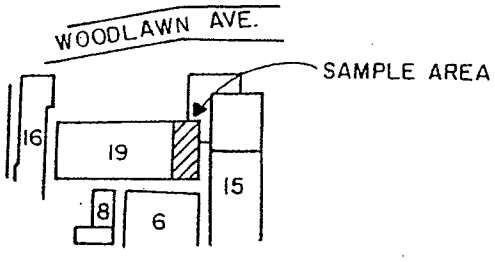
BLDG. 19-2ND FLOOR
CEILING SAMPLING PROGRAM

BLASLAND & BOUCK
ENGINEERS, P.C.

50663

FIGURE 2



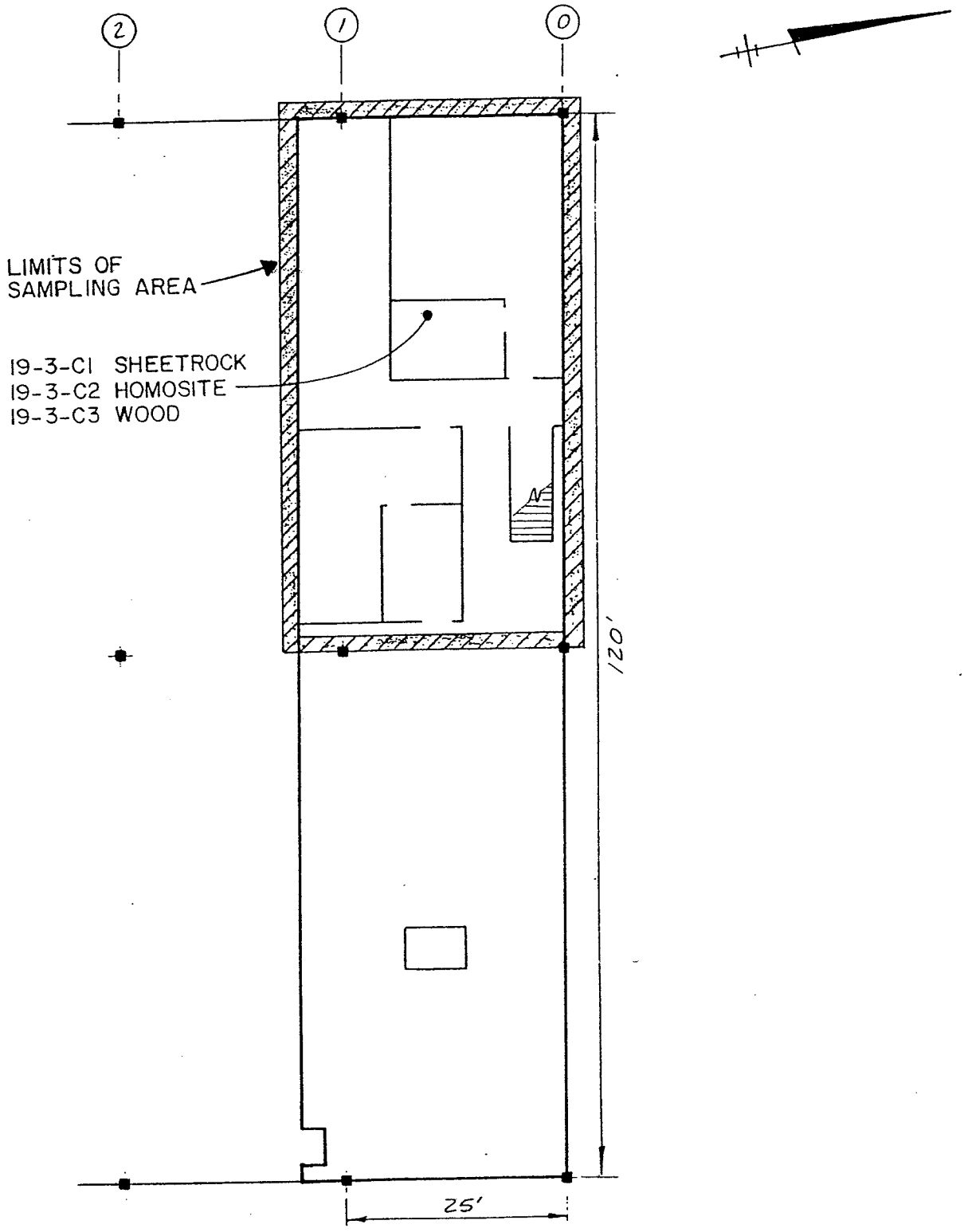


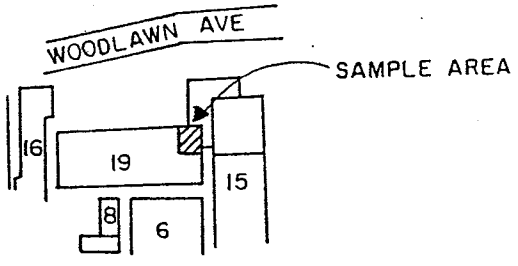
LOCATION PLAN

BLDG. 19-2ND FLOOR
WALL SAMPLING PROGRAM

BLASLAND & BOUCK

50663





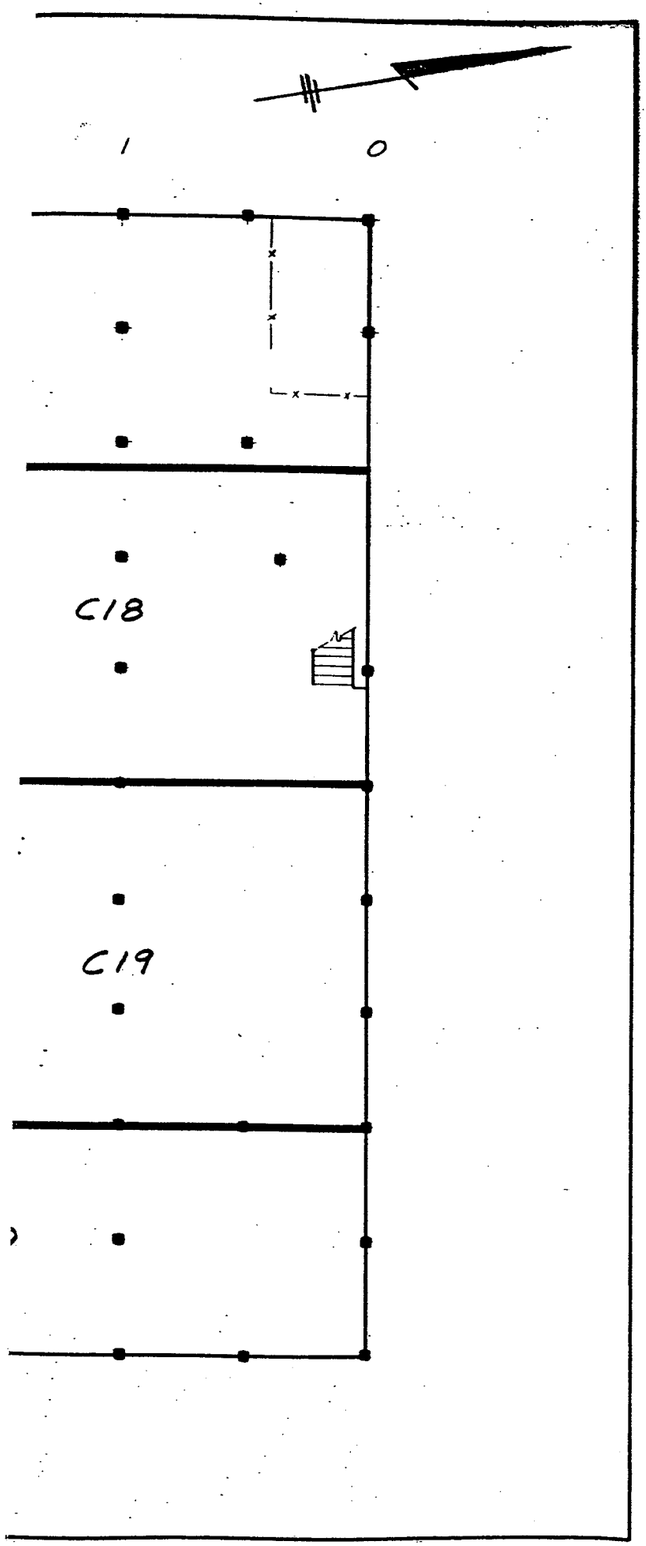
LOCATION PLAN

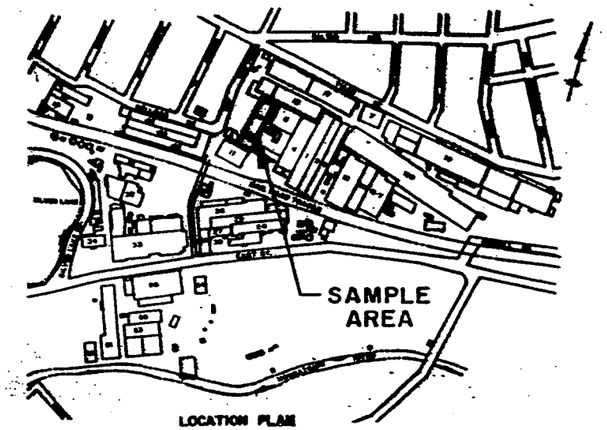
BLDG 19-3RD FLOOR
WALL SAMPLING PROGRAM

BLASLAND & BOUCK
ENGINEERS, P.C.

50663

FIGURE 1





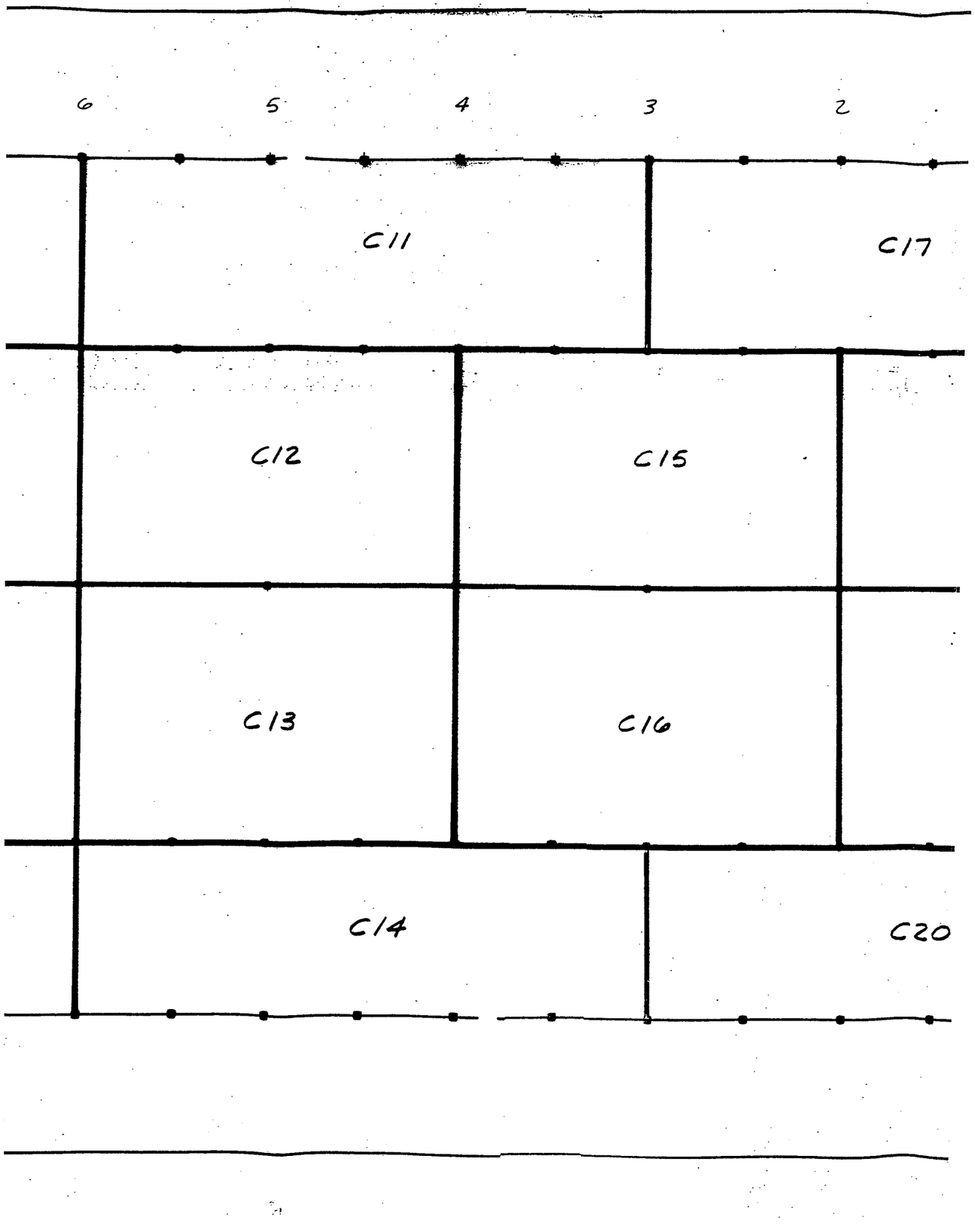
LOCATION PLAN

NOTE: C12 Represents Lab
I.D. 19-1-C12 (Typ.)

GENERAL ELECTRIC COMPANY

FLOOR SAMPLING
BUILDING 19 - FIRST FLOOR

BLASLAND & BOUCK
ENGINEERS, P.C.


6
5
4
3
2
C11
C17
C12
C15
C13
C16
C14
C20

12 11 10 9 8 7 6 5 4

27'

55'

36'

24'

25
TYP

C1 C7 C11

C2 C5 C8 C12

C3 C6 C9 C13

C4 C10 C14

September 1996 Sampling Event

BBL®
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BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Bldg 19-1 Concrete Floor
Wipe Sampling Program

(201.18.20)

(Table 1)

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCB (ug/100cm2)	SAMPLE MATERIAL	SAMPLE TYPE	SEE FIGURE
19-1-FW-1	9-11-96	1	3.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-2	9-11-96	2	11.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-3	9-11-96	3	5.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-4	9-11-96	4	3.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-5	9-11-96	5	2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-6	9-11-96	6	5	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-7	9-11-96	7	2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-8	9-11-96	8	2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-9	9-11-96	9	2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-10	9-11-96	10	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-11	9-11-96	11	2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-12	9-11-96	12	<2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-13	9-11-96	13	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-14	9-11-96	14	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-15	9-11-96	15	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-16	9-11-96	16	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-17	9-11-96	17	17	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-18	9-11-96	18	2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-19	9-11-96	19	<2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-20	9-11-96	20	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-21	9-11-96	21	3	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-22	9-11-96	22	3	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-23	9-11-96	23	<2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-24	9-11-96	24	<2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-25	9-11-96	25	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-26	9-11-96	26	<2.	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-27	9-11-96	27	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-28	9-11-96	28	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-29	9-11-96	29	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2
19-1-FW-30	9-11-96	30	<2	CONCRETE FLOOR (PAINTED)	DISCRETE-WIPE (HORIZONTAL)	2

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September 17, 1996
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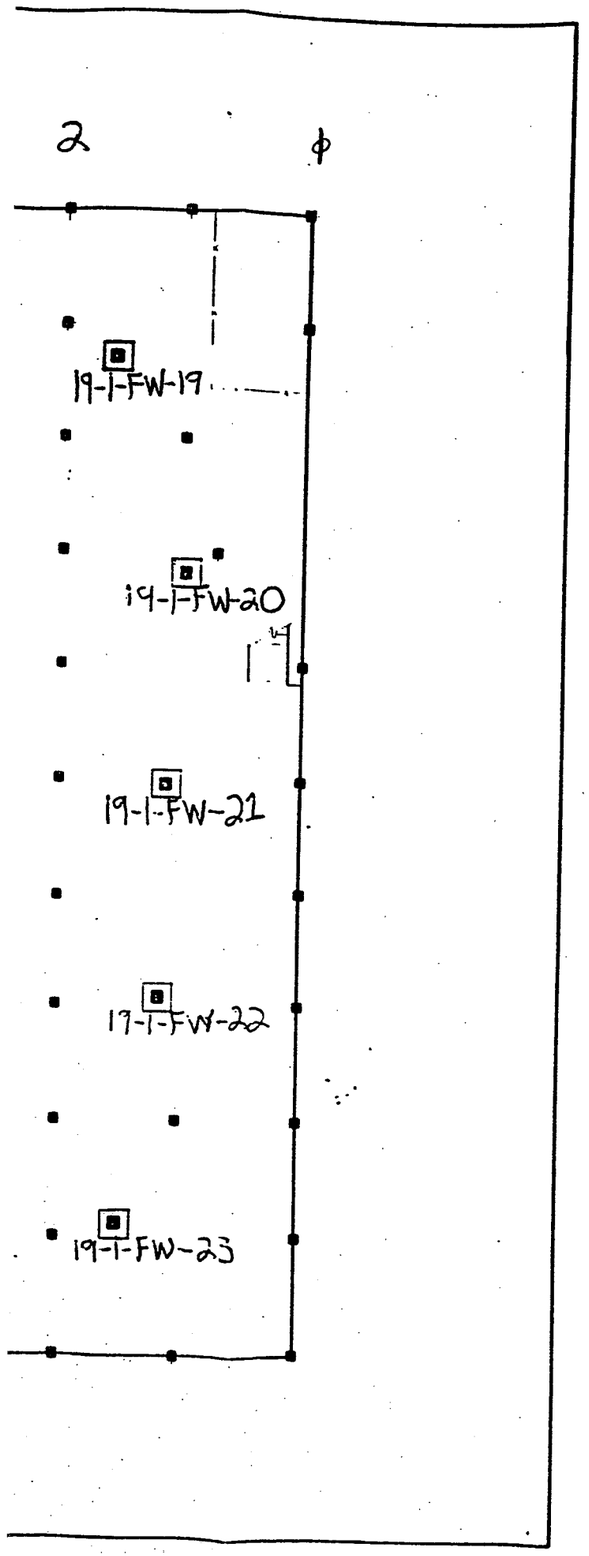

BLDG 19-1 CONCRETE FLOOR
WIPE SAMPLING PROGRAM
(201.18.20)

■ — DISCRETE-WIPE CONCRETE FLOOR SAMPLE LOCATION

■ — Column

GENERAL ELECTRIC COMPANY

Note: Not to Scale

BUILDING 19 - FIRST FLOOR

BLASLAND & BOUCK ENGINEERS, P.C.

14 10 9 8 7 6 5 4 3 2

19-1-FW-14 19-1-FW-15 19-1-FW-16 19-1-FW-17 19-1-FW-18 19-1-FW-19

W-1 19-1-FW-3 19-1-FW-5 19-1-FW-7 19-1-FW-9 19-1-FW-20

19-1-FW-21

19-1-FW-2 19-1-FW-4 19-1-FW-6 19-1-FW-8 19-1-FW-10 19-1-FW-22

19-1-FW-29 19-1-FW-28 19-1-FW-27 19-1-FW-26 19-1-FW-25 19-1-FW-24 19-1-FW-23

13 12 11 10 9 8 7 6 5 4

27'

33'

36'

24'

25 Typ

19-1-FW11

19-1-FW-14

19-1-FW-15

19-1-FW-16

19-1-FW-17

19-1-FW-1

19-1-FW-3

19-1-FW-5

19-1-FW-7

19-1-FW-12

19-1-FW-2

19-1-FW-4

19-1-FW-6

19-1-FW-8

19-1-FW-13

19-1-FW-30

19-1-FW-29

19-1-FW-28

19-1-FW-27

19-1-FW-26

19-1-F

January/February 2000 Sampling Event

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1)

Building 19 (1st Floor Concrete Samples)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-1-FC-1 (0 - 9")	1/25/00	ND	19-1-FC-1	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-1-FC-2 (0 - 9")	1/25/00	ND	19-1-FC-2	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-1-FC-3 (0 - 9")	1/25/00	ND	19-1-FC-3	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-1-FC-4 (0 - 9")	1/25/00	ND	19-1-FC-4	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-5 (0 - 9")	1/25/00	0.43	19-1-FC-5	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-6 (0 - 5")	1/25/00	0.028	19-1-FC-6	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-7 (0 - 11")	1/25/00	0.038	19-1-FC-7	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-8 (0 - 11")	1/25/00	0.058	19-1-FC-8	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-9 (0 - 9")	1/25/00	ND	19-1-FC-9	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-10 (0 - 10")	1/25/00	ND	19-1-FC-10	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-11 (0 - 11")	1/25/00	ND	19-1-FC-11	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-12 (0 - 11")	1/25/00	ND	19-1-FC-12	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-13 (0 - 7")	1/25/00	ND	19-1-FC-13	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-14 (0 - 11")	1/25/00	ND	19-1-FC-14	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-15 (0 - 11")	1/25/00	0.159	19-1-FC-15	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-16 (0 - 9")	1/25/00	ND	19-1-FC-16	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-17 (0 - 11")	1/25/00	360.	19-1-FC-17	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-18 (0 - 11")	1/25/00	9.7	19-1-FC-18	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-19 (0 - 24")	1/25/00	6.6	19-1-FC-19	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-20 (0 - 11")	1/25/00	1.2	19-1-FC-20	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-21 (0 - 11")	1/26/00	38.	19-1-FC-21	CONCRETE FLOOR (PAINTED / HEAVY OIL STAIN)
19-1-FC-22 (0 - 11")	1/26/00	11.	19-1-FC-22	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-23 (0 - 14")	1/26/00	26.	19-1-FC-23	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-24 (0 - 14")	1/26/00	44.	19-1-FC-24	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-25 (0 - 14")	1/26/00	15.	19-1-FC-25	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-26 (0 - 5")	1/26/00	0.077	19-1-FC-26	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-27 (0 - 8")	1/26/00	1.1	19-1-FC-27	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-28 (0 - 11")	1/26/00	0.024	19-1-FC-28	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-29 (0 - 14")	1/26/00	0.115	19-1-FC-29	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-30 (0 - 11")	1/26/00	0.72	19-1-FC-30	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-31 (0 - 11")	1/26/00	470.	19-1-FC-31	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-32 (0 - 7")	1/26/00	0.18	19-1-FC-32	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-33 (0 - 16")	1/26/00	1.85	19-1-FC-33	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-34 (0 - 19")	1/26/00	2.4	19-1-FC-34	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-35 (0 - 15")	1/26/00	20.	19-1-FC-35	CONCRETE FLOOR (PAINTED / HEAVY OIL STAIN)
19-1-FC-36 (0 - 15")	1/26/00	0.42	19-1-FC-36	CONCRETE FLOOR (PAINTED / SLIGHT STAIN)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (1st Floor Concrete Samples - continued)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-1-FC-37 (0 - 12")	1/27/00	0.36	19-1-FC-37	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-38 (0 - 17")	1/27/00	0.049	19-1-FC-38	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-39 (0 - 9")	1/27/00	ND	19-1-FC-39	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-40 (0 - 17")	1/27/00	0.243	19-1-FC-40	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-41 (0 - 16")	1/27/00	0.374	19-1-FC-41	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-42 (0 - 11")	1/27/00	0.14	19-1-FC-42	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-43 (0 - 11")	1/27/00	0.11	19-1-FC-43	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-44 (0 - 11")	1/27/00	0.22	19-1-FC-44	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-45 (0 - 4")	1/27/00	ND	19-1-FC-45	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-46 (0 - 7")	1/27/00	18.	19-1-FC-46	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-47 (0 - 11")	1/27/00	0.47	19-1-FC-47	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-48 (0 - 15")	1/27/00	0.14	19-1-FC-48	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-49 (0 - 11")	1/27/00	0.24	19-1-FC-49	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-50 (0 - 15")	1/27/00	0.63	19-1-FC-50	CONCRETE FLOOR (PAINTED / SLIGHT STAIN)
19-1-FC-51 (0 - 11")	1/27/00	0.189	19-1-FC-51	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-52 (0 - 9")	1/27/00	0.043	19-1-FC-52	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-53 (0 - 11")	1/27/00	0.31	19-1-FC-53	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-54 (0 - 9")	1/27/00	0.45	19-1-FC-54	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-55 (0 - 11")	1/27/00	2.78	19-1-FC-55	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-56 (0 - 11")	1/27/00	0.137	19-1-FC-56	CONCRETE FLOOR (PAINTED / SLIGHT STAIN)
19-1-FC-57 (0 - 16")	1/27/00	0.17	19-1-FC-57	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-58 (0 - 11")	1/27/00	0.18	19-1-FC-58	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-59 (0 - 11")	1/27/00	0.189	19-1-FC-59	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-60 (0 - 11")	1/27/00	0.044	19-1-FC-60	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-61 (0 - 12")	1/28/00	0.039	19-1-FC-61	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-62 (0 - 11")	1/28/00	0.50	19-1-FC-62	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-63 (0 - 16")	1/28/00	0.29	19-1-FC-63	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-64 (0 - 15")	1/28/00	0.082	19-1-FC-64	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-65 (0 - 15")	1/28/00	ND	19-1-FC-65	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-66 (0 - 11")	1/28/00	0.051	19-1-FC-66	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-67 (0 - 13")	1/28/00	0.093	19-1-FC-67	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-68 (0 - 12")	1/28/00	ND	19-1-FC-68	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-69 (0 - 11")	1/28/00	0.183	19-1-FC-69	CONCRETE FLOOR (PAINTED / STAINED)
19-1-FC-70 (0 - 7")	1/28/00	7.4	19-1-FC-70	CONCRETE FLOOR (UNPAINTED / STAINED)
19-1-FC-71 (0 - 11")	1/28/00	0.062	19-1-FC-71	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-1-FC-72 (0 - 11")	1/28/00	ND	19-1-FC-72	CONCRETE FLOOR (PAINTED / UNSTAINED)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (2nd Floor Wood Sub-Floor Samples)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-2-WS-1 (0 - 2.5")	2/2/00	1.1	19-2-WS-1	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-2 (0 - 2.5")	2/2/00	0.47	19-2-WS-2	2ND WOOD SUB-FLOOR (STAINED)
19-2-WS-3 (0 - 2.5")	2/2/00	0.36	19-2-WS-3	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-4 (0 - 2.5")	2/2/00	0.81	19-2-WS-4	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-5 (0 - 2.5")	2/2/00	1.73	19-2-WS-5	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-6 (0 - 2.5")	2/2/00	0.31	19-2-WS-6	2ND WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-7 (0 - 2.5")	2/14/00	5.4	19-2-WS-7	3rd WOOD SUB-FLOOR (STAINED)
19-2-WS-8 (0 - 2.5")	2/14/00	1.11	19-2-WS-8	3rd WOOD SUB-FLOOR (STAINED)
19-2-WS-9 (0 - 2.5")	2/14/00	0.76	19-2-WS-9	3rd WOOD SUB-FLOOR (STAINED)
19-2-WS-10 (0 - 2.5")	2/14/00	1.29	19-2-WS-10	3rd WOOD SUB-FLOOR (STAINED)
19-2-WS-11 (0 - 2.5")	2/14/00	5.2	19-2-WS-11	3rd WOOD SUB-FLOOR (STAINED)
19-2-WS-12 (0 - 2.5")	2/14/00	0.44	19-2-WS-12	3rd WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-13 (0 - 2.5")	2/14/00	1.46	19-2-WS-13	3rd WOOD SUB-FLOOR (STAINED)
19-2-WS-14 (0 - 2.5")	2/14/00	0.036	19-2-WS-14	3rd WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-15 (0 - 2.5")	2/14/00	0.19	19-2-WS-15	2ND WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-16 (0 - 2.5")	2/14/00	0.82	19-2-WS-16	3rd WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-17 (0 - 2.5")	2/14/00	0.67	19-2-WS-17	3rd WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-18 (0 - 2.5")	2/14/00	0.12	19-2-WS-18	1ST WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-19 (0 - 2.5")	2/14/00	0.87	19-2-WS-19	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-20 (0 - 2.5")	2/14/00	0.92	19-2-WS-20	2ND WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-21 (0 - 2.5")	2/14/00	0.29	19-2-WS-21	3rd WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-22 (0 - 2.5")	2/14/00	0.168	19-2-WS-22	3rd WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-23 (0 - 2.5")	2/14/00	0.12	19-2-WS-23	2ND WOOD SUB-FLOOR (UNSTAINED)
19-2-WS-24 (0 - 2.5")	2/14/00	0.51	19-2-WS-24	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-25 (0 - 2.5")	2/14/00	0.13	19-2-WS-25	1ST WOOD SUB-FLOOR (STAINED)
19-2-WS-26 (0 - 2.5")	2/14/00	0.68	19-2-WS-26	1ST WOOD SUB-FLOOR (STAINED)
19-3-WS-1 (0 - 2.5")	2/14/00	0.052	19-3-WS-1	1ST WOOD SUB-FLOOR (UNSTAINED)
19-3-WS-2 (0 - 2.5")	2/14/00	0.19	19-3-WS-2	1ST WOOD SUB-FLOOR (STAINED)
19-3-WS-3 (0 - 2.5")	2/14/00	0.081	19-3-WS-3	1ST WOOD SUB-FLOOR (UNSTAINED)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (2nd Floor Concrete Samples)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-2-FC-1 (0 - 4")	2/4/00	0.256	19-2-FC-1	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-2 (0 - 8")	2/4/00	0.115	19-2-FC-2	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-3 (0 - 8")	2/4/00	0.182	19-2-FC-3	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-2-FC-4 (0 - 8")	2/4/00	0.1	19-2-FC-4	CONCRETE FLOOR (PAINTED / UNSTAINED)
19-2-FC-5 (0 - 3")	2/4/00	0.21	19-2-FC-5	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-6 (0 - 4")	2/4/00	0.061	19-2-FC-6	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-7 (0 - 4")	2/4/00	0.112	19-2-FC-7	CONCRETE FLOOR (UNPAINTED / STAINED)
19-2-FC-9 (0 - 4")	2/4/00	2.	19-2-FC-9	CONCRETE FLOOR (UNPAINTED / STAINED)
19-2-FC-10 (0 - 4")	2/4/00	0.57	19-2-FC-10	CONCRETE FLOOR (UNPAINTED / STAINED)
19-2-FC-11 (0 - 4")	2/4/00	0.038	19-2-FC-11	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-12 (0 - 3")	2/4/00	ND	19-2-FC-12	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-13 (0 - 3")	2/4/00	0.036	19-2-FC-13	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-14 (0 - 4")	2/4/00	ND	19-2-FC-14	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-15 (0 - 4")	2/4/00	0.085	19-2-FC-15	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-16 (0 - 4")	2/4/00	0.080	19-2-FC-16	CONCRETE FLOOR (UNPAINTED / STAINED)
19-2-FC-17 (0 - 4")	2/4/00	ND	19-2-FC-17	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-18 (0 - 4")	2/4/00	0.021	19-2-FC-18	CONCRETE FLOOR (UNPAINTED / STAINED)
19-2-FC-19 (0 - 8")	2/4/00	ND	19-2-FC-19	CONCRETE FLOOR (UNPAINTED / MASTIC COATED)
19-2-FC-20 (0 - 2")	2/4/00	0.45	19-2-FC-20	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-21 (0 - 1")	2/4/00	0.16	19-2-FC-21	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-22 (0 - 1")	2/4/00	0.075	19-2-FC-22	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-24 (0 - 6")	2/4/00	ND	19-2-FC-24	CONCRETE FLOOR (UNPAINTED / MASTIC COATED)
19-2-FC-25 (0 - 7")	2/4/00	ND	19-2-FC-25	CONCRETE FLOOR (UNPAINTED / MASTIC COATED)
19-2-FC-26 (0 - 8")	2/4/00	ND	19-2-FC-26	CONCRETE FLOOR (UNPAINTED / MASTIC COATED)
19-2-FC-27 (0 - 2")	2/4/00	0.034	19-2-FC-27	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-28 (0 - 2")	2/4/00	0.101	19-2-FC-28	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-29 (0 - 7")	2/4/00	ND	19-2-FC-29	CONCRETE FLOOR (UNPAINTED / STAINED)
19-2-FC-30 (0 - 1")	2/4/00	0.33	19-2-FC-30	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-31 (0 - 1")	2/4/00	0.19	19-2-FC-31	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-32 (0 - 2")	2/4/00	0.67	19-2-FC-32	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-33 (0 - 1")	2/4/00	0.623	19-2-FC-33	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-34 (0 - 6")	2/4/00	0.32	19-2-FC-34	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-35 (0 - 1")	2/4/00	0.329	19-2-FC-35	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-36 (0 - 1")	2/4/00	0.202	19-2-FC-36	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-37 (0 - 2")	2/4/00	0.267	19-2-FC-37	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-2-FC-38 (0 - 8")	2/4/00	0.041	19-2-FC-38	CONCRETE FLOOR (UNPAINTED / UNSTAINED)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (3rd Floor Concrete Samples)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-3-FC-1 (0 - 1")	2/4/00	0.91	19-3-FC-1	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-3-FC-2 (0 - 1")	2/4/00	0.179	19-3-FC-2	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-3-FC-3 (0 - 2")	2/4/00	0.032	19-3-FC-3	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-3-FC-4 (0 - 6")	2/4/00	1.64	19-3-FC-4	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-3-FC-5 (0 - 6")	2/4/00	0.030	19-3-FC-5	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-3-FC-6 (0 - 6")	2/4/00	0.038	19-3-FC-6	CONCRETE FLOOR (UNPAINTED / UNSTAINED)
19-3-FC-7 (0 - 5")	2/4/00	0.034	19-3-FC-7	CONCRETE FLOOR (UNPAINTED / UNSTAINED)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (Brick Wall Samples - All Floors)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-1-BW-1 (0 - 10")	2/8/00	0.204	19-1-BW-1	BRICK WALL (EAST WALL /)
19-1-BW-2 (0 - 10")	2/8/00	3.7	19-1-BW-2	BRICK WALL (EAST WALL /)
19-1-BW-3 (0 - 10")	2/8/00	0.226	19-1-BW-3	BRICK WALL (EAST WALL /)
19-1-BW-4 (0 - 10")	2/8/00	3.35	19-1-BW-4	BRICK WALL (EAST WALL /)
19-1-BW-5 (0 - 10")	2/8/00	0.141	19-1-BW-5	BRICK WALL (EAST WALL /)
19-1-BW-6 (0 - 10")	2/8/00	0.43	19-1-BW-6	BRICK WALL (NORTH WALL /)
19-1-BW-7 (0 - 10")	2/8/00	0.39	19-1-BW-7	BRICK WALL (NORTH WALL /)
19-1-BW-8 (0 - 10")	2/8/00	0.33	19-1-BW-8	BRICK WALL (WEST WALL /)
19-1-BW-9 (0 - 10")	2/8/00	0.100	19-1-BW-9	BRICK WALL (WEST WALL /)
19-1-BW-10 (0 -10")	2/8/00	0.097	19-1-BW-10	BRICK WALL (WEST WALL /)
19-1-BW-11 (0 - 10")	2/8/00	0.222	19-1-BW-11	BRICK WALL (WEST WALL /)
19-1-BW-12 (0 - 10")	2/8/00	0.89	19-1-BW-12	BRICK WALL (WEST WALL /)
19-1-BW-13 (0 - 10")	2/8/00	1.29	19-1-BW-13	BRICK WALL (SOUTH WALL /)
19-1-BW-14 (0 - 10")	2/8/00	0.73	19-1-BW-14	BRICK WALL (SOUTH WALL /)
19-2-BW-1 (0 - 10")	2/8/00	0.46	19-2-BW-1	BRICK WALL (EAST WALL /)
19-2-BW-2 (0 - 10")	2/8/00	0.63	19-2-BW-2	BRICK WALL (EAST WALL /)
19-2-BW-3 (0 - 10")	2/8/00	0.119	19-2-BW-3	BRICK WALL (EAST WALL /)
19-2-BW-4 (0 - 10")	2/8/00	0.75	19-2-BW-4	BRICK WALL (EAST WALL /)
19-2-BW-5 (0 - 10")	2/8/00	1.10	19-2-BW-5	BRICK WALL (EAST WALL /)
19-2-BW-6 (0 - 10")	2/8/00	0.31	19-2-BW-6	BRICK WALL (NORTH WALL /)
19-2-BW-7 (0 - 10")	2/8/00	0.080	19-2-BW-7	BRICK WALL (NORTH WALL /)
19-2-BW-8 (0 - 10")	2/8/00	0.168	19-2-BW-8	BRICK WALL (WEST WALL /)
19-2-BW-9 (0 - 10")	2/8/00	0.223	19-2-BW-9	BRICK WALL (WEST WALL /)
19-2-BW-10 (0 - 10")	2/8/00	0.52	19-2-BW-10	BRICK WALL (WEST WALL /)
19-2-BW-11 (0 - 10")	2/8/00	0.34	19-2-BW-11	BRICK WALL (WEST WALL /)
19-2-BW-12 (0 - 10")	2/8/00	0.90	19-2-BW-12	BRICK WALL (WEST WALL /)
19-2-BW-13 (0 - 10")	2/9/00	0.92	19-2-BW-13	BRICK WALL (SOUTH WALL /)
19-2-BW-14 (0 - 10")	2/9/00	0.179	19-2-BW-14	BRICK WALL (SOUTH WALL /)
19-3-BW-1 (0 - 10")	2/8/00	0.26	19-3-BW-1	BRICK WALL (NORTH WALL /)
19-3-BW-2 (0 - 10")	2/9/00	0.32	19-3-BW-2	BRICK WALL (SOUTH WALL /)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (Steel Column Wipe Samples)

LAB ID	SAMPLE DATE	PCB's (ug/100 cm²)	SAMPLE LOCATION	SAMPLE MATERIAL
19-CW-W1	2/8/00	3.1	19-CW-W1	PAINTED STEEL COLUMN (G10) - VERTICAL
19-CW-W2	2/8/00	2.2	19-CW-W2	PAINTED STEEL COLUMN (H8) - VERTICAL
19-CW-W3	2/8/00	0.46	19-CW-W3	PAINTED STEEL COLUMN (G6) - VERTICAL
19-CW-W4	2/8/00	0.42	19-CW-W4	PAINTED STEEL COLUMN (G4) - VERTICAL
19-CW-W5	2/8/00	0.41	19-CW-W5	PAINTED STEEL COLUMN (G2) - VERTICAL
19-CW-W6	2/8/00	0.64	19-CW-W6	PAINTED STEEL COLUMN (E2) - HORIZONTAL
19-CW-W7	2/8/00	4.28	19-CW-W7	PAINTED STEEL COLUMN (E3) - HORIZONTAL
19-CW-W8	2/8/00	0.68	19-CW-W8	PAINTED STEEL COLUMN (E4) - HORIZONTAL
19-CW-W9	2/8/00	0.45	19-CW-W9	PAINTED STEEL COLUMN (E5) - HORIZONTAL
19-CW-W10	2/8/00	1.2	19-CW-W10	PAINTED STEEL COLUMN (E6) - HORIZONTAL
19-CW-W11	2/8/00	1.26	19-CW-W11	PAINTED STEEL COLUMN (E7) - HORIZONTAL
19-CW-W12	2/8/00	0.81	19-CW-W12	PAINTED STEEL COLUMN (E8) - HORIZONTAL
19-CW-W13	2/8/00	ND	19-CW-W13	PAINTED STEEL COLUMN (E9) - HORIZONTAL
19-CW-W14	2/8/00	0.38	19-CW-W14	PAINTED STEEL COLUMN (E10) - HORIZONTAL
19-CW-W15	2/8/00	0.54	19-CW-W15	PAINTED STEEL COLUMN (E11) - HORIZONTAL
19-CW-W16	2/8/00	1.1	19-CW-W16	PAINTED STEEL COLUMN (E12) - HORIZONTAL
19-CW-W17	2/8/00	0.38	19-CW-W17	PAINTED STEEL COLUMN (C12) - VERTICAL
19-CW-W18	2/8/00	ND	19-CW-W18	PAINTED STEEL COLUMN (C10) - VERTICAL
19-CW-W19	2/8/00	ND	19-CW-W19	PAINTED STEEL COLUMN (C8) - VERTICAL
19-CW-W20	2/8/00	ND	19-CW-W20	PAINTED STEEL COLUMN (C6) - VERTICAL
19-CW-W21	2/8/00	ND	19-CW-W21	PAINTED STEEL COLUMN (C4) - VERTICAL
19-CW-W22	2/8/00	ND	19-CW-W22	PAINTED STEEL COLUMN (C2) - VERTICAL

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (Appurtenance Wipe Samples)

LAB ID	SAMPLE DATE	PCBs (ug/100 cm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-AW-W1	2/9/00	ND	19-AW-W1	Side of Overhead Light (Unpainted Metal) - Vertical
19-AW-W2	2/9/00	ND	19-AW-W2	Top of Emergency Light (Painted Metal) - Horizontal
19-AW-W3	2/9/00	0.6	19-AW-W3	Top of Junction Box (Painted Metal) - Horizontal
19-AW-W4	2/9/00	ND	19-AW-W4	Top of Duct Vent (Painted Metal) - Horizontal
19-AW-W5	2/9/00	0.51	19-AW-W5	Top of Ceiling Air Fan (Painted Metal) - Horizontal
19-AW-W6	2/9/00	ND	19-AW-W6	Top of Switch Box (Painted Metal) - Horizontal
19-AW-W7	2/9/00	0.7	19-AW-W7	Top of Steel Cross Beam (Painted Steel) - Horizontal
19-AW-W8	2/9/00	ND	19-AW-W8	Top of Steel Water Pipe (Painted Steel) - Horizontal
19-AW-W9	2/9/00	0.77	19-AW-W9	Top of Lighting Electrical Box (Painted Metal) - Horizontal
19-AW-W10	2/9/00	ND	19-AW-W10	Side of Overhead Light (Unpainted Metal) - Vertical
19-AW-W11	2/9/00	ND	19-AW-W11	Top of Emergency Light (Painted Metal) - Horizontal
19-AW-W12	2/9/00	ND	19-AW-W12	Top of Ceiling Air Fan (Painted Metal) - Horizontal
19-AW-W13	2/9/00	0.56	19-AW-W13	Top of Duct Vent (Painted Metal) - Horizontal
19-AW-W14	2/9/00	ND	19-AW-W14	Top of Switch Box (Painted Metal) - Horizontal
19-AW-W15	2/9/00	0.52	19-AW-W15	Top of Sprinkler Pipe (Painted Steel) - Horizontal
19-AW-W16	2/9/00	ND	19-AW-W16	Top of Emergency Light (Painted Metal) - Horizontal
19-AW-W17	2/9/00	1.19	19-AW-W17	Top of Junction Box (Painted Metal) - Horizontal
19-AW-W18	2/9/00	1.12	19-AW-W18	Top of Steel Roof Trestle (Painted Steel) - Horizontal
19-AW-W19	2/9/00	3.2	19-AW-W19	Top of Steel Roof Trestle (Painted Steel) - Horizontal
19-AW-W20	2/9/00	0.63	19-AW-W20	Side of Overhead Light (Unpainted Metal) - Vertical
19-AW-W21	2/9/00	1.48	19-AW-W21	Top of Jib Crane Bracket (Unpainted Steel) - Horizontal
19-AW-W22	2/9/00	0.34	19-AW-W22	Top of Dry Type Transformer (Painted Metal) - Horizontal
19-AW-W23	2/9/00	0.34	19-AW-W23	Top of Duct Vent (Painted Metal) - Horizontal
19-AW-W24	2/9/00	0.82	19-AW-W24	Top of Switch Box (Painted Metal) - Horizontal
19-AW-W25	2/9/00	0.43	19-AW-W25	Top of Emergency Light (Painted Metal) - Horizontal
19-AW-W26	2/9/00	0.5	19-AW-W26	Top of Sprinkler Pipe (Painted Steel) - Horizontal
19-AW-W27	2/9/00	0.9	19-AW-W27	Top of Ceiling Air Fan (Painted Metal) - Horizontal
19-AW-W28	2/9/00	ND	19-AW-W28	Top of Switch Box (Painted Metal) - Horizontal
19-AW-W29	2/9/00	0.6	19-AW-W29	Top of Steel Roof Trestle (Painted Steel) - Horizontal
19-AW-W30	2/9/00	ND	19-AW-W30	Side of Overhead Light (Unpainted Metal) - Vertical
19-AW-W31	2/9/00	0.7	19-AW-W31	Top of Sprinkler Pipe (Painted Steel) - Horizontal
19-AW-W32	2/9/00	ND	19-AW-W32	Top of Emergency Light (Painted Metal) - Horizontal
19-AW-W33	2/9/00	ND	19-AW-W33	Top of Duct Vent (Painted Metal) - Horizontal
19-AW-W34	2/9/00	0.97	19-AW-W34	Top of Ceiling Air Fan (Painted Metal) - Horizontal
19-AW-W35	2/9/00	0.3	19-AW-W35	Top of Junction Box (Painted Metal) - Horizontal
19-AW-W36	2/9/00	0.36	19-AW-W36	Top of Junction Box (Painted Metal) - Horizontal

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (Interior Roof / Ceiling Wipe Samples)

LAB ID	SAMPLE DATE	PCBs (ug/100cm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-IRW-W1	2/10/00	ND	19-IRW-W1	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W2	2/10/00	ND	19-IRW-W2	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W3	2/10/00	ND	19-IRW-W3	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W4	2/10/00	ND	19-IRW-W4	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W5	2/10/00	ND	19-IRW-W5	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W6	2/10/00	ND	19-IRW-W6	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W7	2/10/00	ND	19-IRW-W7	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W8	2/10/00	ND	19-IRW-W8	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W9	2/10/00	1.1	19-IRW-W9	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W10	2/10/00	ND	19-IRW-W10	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W11	2/10/00	ND	19-IRW-W11	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W12	2/10/00	ND	19-IRW-W12	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W13	2/10/00	ND	19-IRW-W13	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W14	2/10/00	ND	19-IRW-W14	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W15	2/10/00	ND	19-IRW-W15	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W16	2/10/00	0.52	19-IRW-W16	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W17	2/10/00	ND	19-IRW-W17	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W18	2/10/00	ND	19-IRW-W18	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W19	2/10/00	0.63	19-IRW-W19	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W20	2/10/00	ND	19-IRW-W20	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W21	2/10/00	ND	19-IRW-W21	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W22	2/10/00	ND	19-IRW-W22	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W23	2/10/00	ND	19-IRW-W23	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W24	2/10/00	ND	19-IRW-W24	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W25	2/10/00	ND	19-IRW-W25	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W26	2/10/00	1.1	19-IRW-W26	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W27	2/10/00	ND	19-IRW-W27	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W28	2/10/00	ND	19-IRW-W28	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W29	2/10/00	ND	19-IRW-W29	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W30	2/10/00	1.7	19-IRW-W30	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W31	2/10/00	ND	19-IRW-W31	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W32	2/10/00	ND	19-IRW-W32	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W33	2/10/00	ND	19-IRW-W33	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W34	2/10/00	ND	19-IRW-W34	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W35	2/10/00	ND	19-IRW-W35	Interior Roof / Ceiling (Painted Metal) - Horizontal
19-IRW-W36	2/10/00	1.2	19-IRW-W36	Interior Roof / Ceiling (Painted Metal) - Horizontal

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (Crane / Crane Rails Wipe Samples)

LAB ID	SAMPLE DATE	PCBs (ug/100 cm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-CRANE-1-W1	2/10/00	5.6	19-CRANE-1-W1	Top of North Crane Beam (Painted Steel) - Horizontal
19-CRANE-1-W2	2/10/00	3.0	19-CRANE-1-W2	Top of North Crane Beam (Painted Steel) - Horizontal
19-CRANE-1-W3	2/10/00	0.71	19-CRANE-1-W3	Top of North Crane Beam (Painted Steel) - Horizontal
19-CRANE-1-W4	2/10/00	ND	19-CRANE-1-W4	Top of South Crane Beam (Painted Steel) - Horizontal
19-CRANE-1-W5	2/10/00	ND	19-CRANE-1-W5	Top of South Crane Beam (Painted Steel) - Horizontal
19-CRANE-1-W6	2/10/00	1.58	19-CRANE-1-W6	Top of South Crane Beam (Painted Steel) - Horizontal
19-CRANE-2-W1	2/10/00	12.1	19-CRANE-2-W1	Top of North Crane Beam (Painted Steel) - Horizontal
19-CRANE-2-W2	2/10/00	8.0	19-CRANE-2-W2	Top of North Crane Beam (Painted Steel) - Horizontal
19-CRANE-2-W3	2/10/00	3.4	19-CRANE-2-W3	Top of North Crane Beam (Painted Steel) - Horizontal
19-CRANE-2-W4	2/10/00	10.9	19-CRANE-2-W4	Top of South Crane Beam (Painted Steel) - Horizontal
19-CRANE-2-W5	2/10/00	9.1	19-CRANE-2-W5	Top of South Crane Beam (Painted Steel) - Horizontal
19-CRANE-2-W6	2/10/00	6.7	19-CRANE-2-W6	Top of South Crane Beam (Painted Steel) - Horizontal
19-RAIL-1-W1	2/10/00	6.5	19-RAIL-1-W1	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-1-W2	2/10/00	2.23	19-RAIL-1-W2	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-1-W3	2/10/00	8.2	19-RAIL-1-W3	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-2-W1	2/11/00	52.	19-RAIL-2-W1	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-2-W2	2/11/00	29.6	19-RAIL-2-W2	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-2-W3	2/11/00	33.9	19-RAIL-2-W3	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-3-W1	2/11/00	4.1	19-RAIL-3-W1	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-3-W2	2/11/00	2.4	19-RAIL-3-W2	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-3-W3	2/11/00	6.6	19-RAIL-3-W3	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-4-W1	2/10/00	1.90	19-RAIL-4-W1	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-4-W2	2/10/00	3.0	19-RAIL-4-W2	Top of Crane Rail (Painted Steel) - Horizontal
19-RAIL-4-W3	2/10/00	12.1	19-RAIL-4-W3	Top of Crane Rail (Painted Steel) - Horizontal

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 (Crane Oil Samples)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	SAMPLE MATERIAL
19-CRANE-1-OIL-1	2/11/00	12.	19-CRANE-1-OIL-1	Trolley Chassis - (Gear Oil)
19-CRANE-2-OIL-1	2/11/00	ND	19-CRANE-2-OIL-1	Main Trolley Gear Box - (Gear Oil)

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 QA/QC Samples (Concrete Floors)

LAB ID	SAMPLE DATE	PCBs (ppm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
19-FC-RB1	1/25/00	ND (ppb)	---	EQUIPMENT RINSE BLANK
19-FC-RB2	1/26/00	ND (ppb)	---	EQUIPMENT RINSE BLANK
19-FC-RB3	1/27/00	0.0022 (ppb)	---	EQUIPMENT RINSE BLANK
19-FC-RB4	1/28/00	0.0244 (ppb)	---	EQUIPMENT RINSE BLANK
19-FC-RB5	2/4/00	ND (ppb)	---	EQUIPMENT RINSE BLANK
19-FC-D1	1/26/00	33. / 38.	19-1-FC-21 (0 - 11")	19-1 CONCRETE FLOOR
19-FC-D2	1/27/00	0.054 / 0.049	19-1-FC-38 (0 - 17")	19-1 CONCRETE FLOOR
19-FC-D3	1/27/00	0.14 / 0.17	19-1-FC-57 (0 - 16")	19-1 CONCRETE FLOOR
19-FC-D4	2/4/00	0.143 / 0.1	19-2-FC-4 (0 - 8")	19-2 CONCRETE FLOOR
19-FC-D5	2/4/00	ND / ND	19-2-FC-25 (0 - 7")	19-2 CONCRETE FLOOR
19-FC-D6	2/4/00	0.033 / 0.038	19-3-FC-6 (0 - 6")	19-3 CONCRETE FLOOR
19-1-FC-21 (0 - 11")	1/26/00	NA	---	MS / MSD
19-1-FC-38 (0 - 17")	1/27/00	NA	---	MS / MSD
19-1-FC-57 (0 - 16")	1/27/00	NA	---	MS / MSD
19-2-FC-4 (0 - 8")	2/4/00	NA	---	MS / MSD
19-2-FC-25 (0 - 7")	2/4/00	NA	---	MS / MSD
19-3-FC-6 (0 - 6")	2/4/00	NA	---	MS / MSD

Building 19 QA/QC Samples (Wood Sub-Floors)

LAB ID	SAMPLE DATE	PCBs (ppm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
19-WS-RB1	2/2/00	0.000026 (ppb)	---	EQUIPMENT RINSE BLANK
19-WS-RB2	2/14/00	ND	---	EQUIPMENT RINSE BLANK
19-WS-D1	2/2/00	2.9 / 1.73	19-2-WS-5 (0 - 2.5")	19-2 WOOD SUB-FLOOR
19-WS-D2	2/14/00	0.234 / 0.13	19-2-WS-25 (0 - 2.5")	19-2 WOOD SUB-FLOOR
19-2-WS-6 (0 - 2.5")	2/2/00	NA	---	MS / MSD
19-2-WS-24 (0 - 2.5")	2/14/00	NA	---	MS / MSD

Building 19 QA/QC Samples (Brick Walls)

LAB ID	SAMPLE DATE	PCBs (ppm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
19-BW-RB1	2/8/00	ND (ppb)	---	EQUIPMENT RINSE BLANK
19-BW-RB2	2/9/00	ND (ppb)	---	EQUIPMENT RINSE BLANK
19-BW-D1	2/8/00	0.79 / 1.10	19-2-BW-5 (0 - 10")	19-2 BRICK WALL
19-BW-D2	2/8/00	0.183 / 0.26	19-3-BW-1 (0 - 10")	19-3 BRICK WALL
19-2-BW-5 (0 - 10")	2/8/00	NA	---	MS / MSD
19-3-BW-1 (0 - 10")	2/8/00	NA	---	MS / MSD

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Building 19 Brownfields Sampling Program - (101.16.01)

(Table 1 - continued)

Building 19 QA/QC Samples (Steel Column Wipes)

LAB ID	SAMPLE DATE	PCBs (ug/100cm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
FIELD-BLANK-1	2/8/00	ND	—	HEXANE SOAKED GAUZE PAD
SPIKED-WIPE-1	2/8/00	—	—	DRY GAUZE PAD

Building 19 QA/QC Samples (Appurtenance Wipes)

LAB ID	SAMPLE DATE	PCBs (ug/100cm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
FIELD-BLANK-1	2/9/00	ND	—	HEXANE SOAKED GAUZE PAD
SPIKED-WIPE-1	2/9/00	—	—	DRY GAUZE PAD

Building 19 QA/QC Samples (Ceiling / Interior Roof Wipes)

LAB ID	SAMPLE DATE	PCBs (ug/100cm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
FIELD-BLANK-1	2/10/00	ND	—	HEXANE SOAKED GAUZE PAD
SPIKED-WIPE-1	2/10/00	—	—	DRY GAUZE PAD

Building 19 QA/QC Samples (Cranes / Crane Rails Wipes)

LAB ID	SAMPLE DATE	PCBs (ug/100cm)	BLIND DUPLICATE SAMPLE ID	SAMPLE MATERIAL / DESCRIPTION
FIELD-BLANK-2	2/10/00	ND	—	HEXANE SOAKED GAUZE PAD
SPIKED-WIPE-2	2/10/00	—	—	DRY GAUZE PAD
FIELD-BLANK-1	2/11/00	ND	—	HEXANE SOAKED GAUZE PAD
SPIKED-WIPE-1	2/11/00	—	—	DRY GAUZE PAD

July/August 2000 Sampling Event

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TABLE 5-3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

EAST STREET AREA 2 - NORTH
BUILDING 19 PEDA SAMPLING
BUILDING MATERIAL PCB DATA RECEIVED DURING AUGUST 2000

(Results are presented in dry-weight parts per million, ppm)

Sample ID	Depth (feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
19-PC-1	NA	7/27/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	9.3	10	19.3
19-PC-2	NA	7/27/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5.9	7.5	13.4
19-PC-3	NA	7/27/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5.0	8.2	13.2
19-PC-4	NA	7/27/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	6.3	6.4	12.7
19-PC-5	NA	7/27/00	ND(1.0)	ND(1.0)	ND(1.0)	1.0	ND(1.0)	12	13	26
19-PC-6	NA	7/27/00	ND(2.0) [ND(2.0)]	ND(2.0) [ND(2.0)]	ND(2.0) [ND(2.0)]	ND(2.0) [ND(2.0)]	ND(2.0) [ND(2.0)]	22 [18]	30 [28]	52 [46]
19-PC-7	NA	7/28/00	ND(9.8)	ND(9.8)	ND(9.8)	ND(9.8)	ND(9.8)	31	37	68
19-PC-8	NA	7/28/00	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	16	15	31
19-PC-9	NA	7/28/00	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	16	16	32
19-PC-10	NA	7/28/00	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	38	66	104
19-PC-11	NA	7/28/00	ND(3.9)	ND(3.9)	ND(3.9)	ND(3.9)	ND(3.9)	24	63	87
19-PC-12	NA	7/28/00	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	20	26	46
19-PC-13	NA	7/28/00	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	10	20	30
19-PC-14	NA	7/28/00	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	10	11	21
19-PC-15	NA	7/28/00	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	58	100	158
19-PC-16	NA	7/28/00	ND(8.6)	ND(8.6)	ND(8.6)	ND(8.6)	ND(8.6)	110	120	230
19-FC-73	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.18	0.18
19-FC-74	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.11	0.12	0.23
19-FC-75	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.048	0.063	0.111
19-FC-76	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.026 J	0.065	0.091
19-FC-77	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.070	0.070	0.140
19-FC-78	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.060	0.061	0.121
19-FC-79	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.037	0.037
19-FC-80	0-0.5	7/31/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.083	0.11	0.193
19-FC-81	0-0.5	7/31/00	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	0.054 [0.049]	0.092 [0.078]	0.146 [0.127]
19-FC-82	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.13	0.18	0.31
19-FC-83	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.074	0.068	0.142
19-FC-84	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.086	0.10	0.186
19-FC-85	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.026 J	0.024 J	0.050 J
19-FC-86	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.14	0.13	0.27
19-FC-87	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.018 J	0.024 J	0.042 J
19-FC-88	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.048	0.081	0.129
19-FC-89	0-0.5	8/1/00	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	13	14	27

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
3. Field duplicate results are presented in brackets.
4. J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 5-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

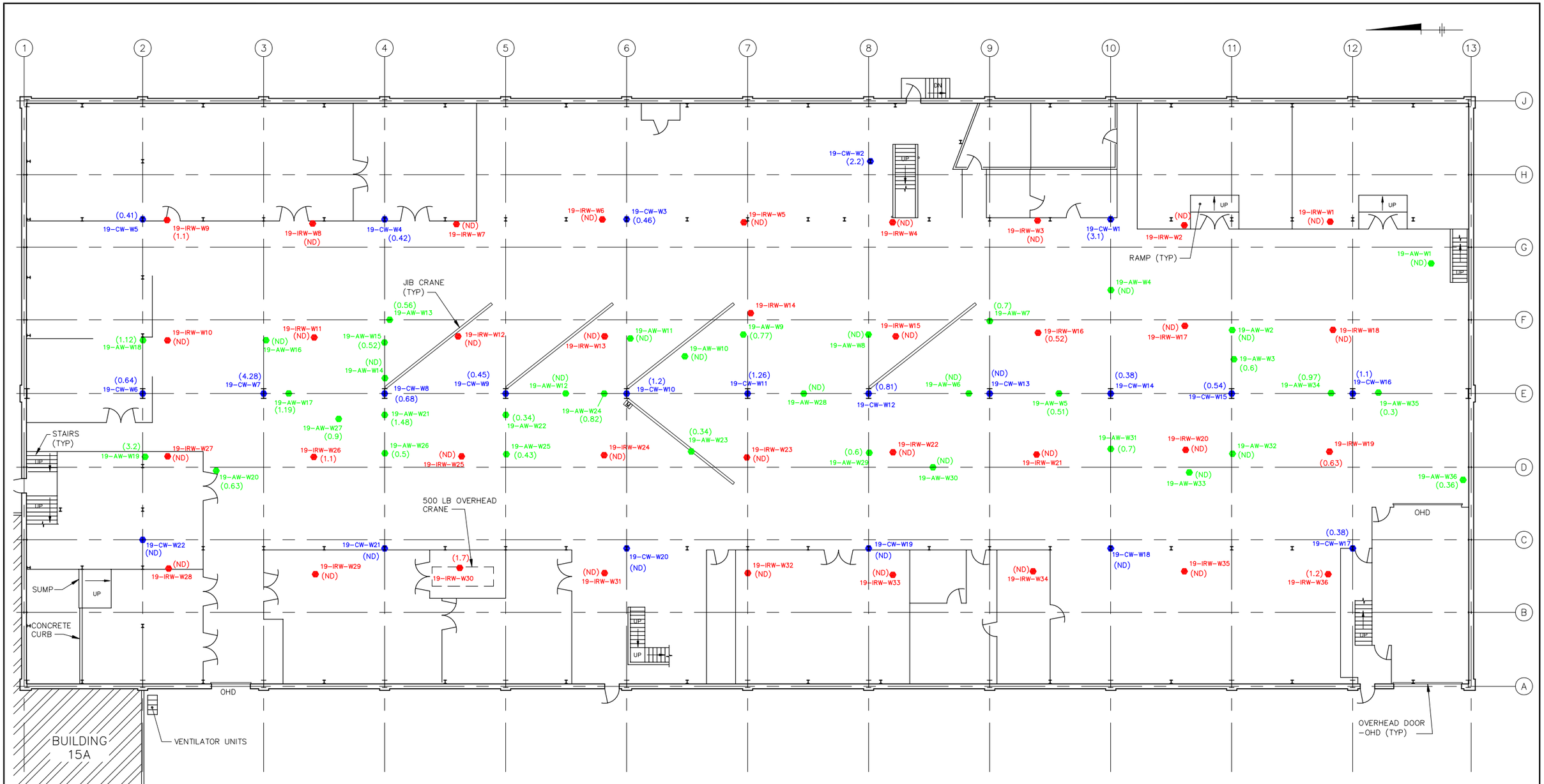
EAST STREET AREA 2 - NORTH
BUILDING 19 PEDA SAMPLING
WIPE SAMPLE PCB DATA RECEIVED DURING AUGUST 2000

(Results are presented in µg/wipe)

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
19-FW-31	8/1/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
19-FW-32	8/1/00	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The value in parentheses is the associated detection limit.



FIRST FLOOR PLAN

0 20' 40'

GRAPHIC SCALE

LEGEND:

19-CW-W1 DISCRETE STEEL COLUMN WIPE SAMPLE LOCATION

19-AW-W1 DISCRETE APPURTENANCE WIPE SAMPLE LOCATION

19-IRW-W1 DISCRETE INTERIOR ROOF WIPE SAMPLE LOCATION

NOTE:

ALL THE ABOVE RECORDED RESULTS ARE ug/100cm²

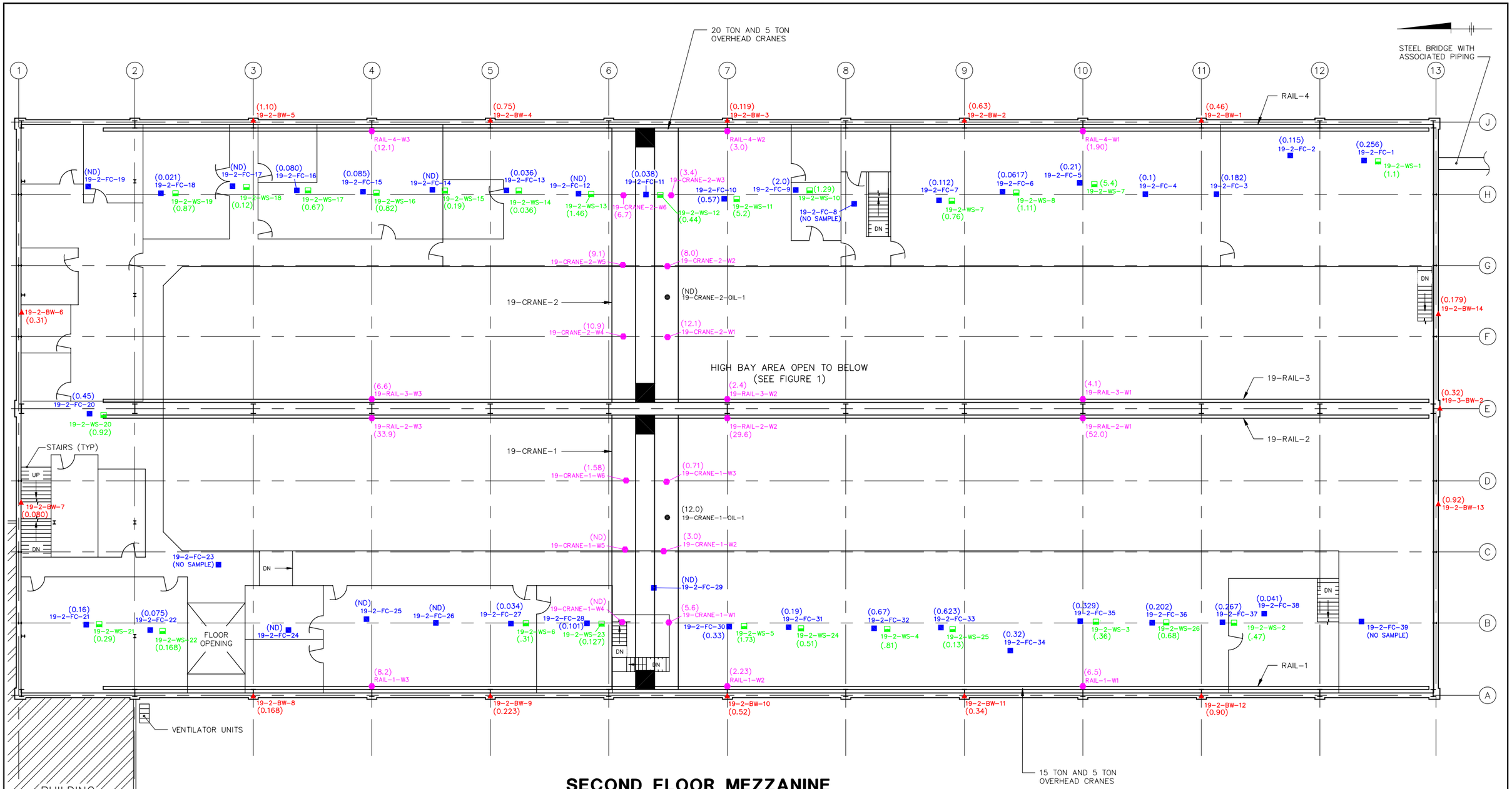
L: ON=*, OFF=REF
P: STD-PCP/DL OR D2BL
6/5/06 SYR-54-GMS, PGL
N:20912001/20912C02.DWG

GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

BLDG. 19 - 1ST FLOOR & CEILING - WIPE SAMPLE LOCATIONS

BBL BLASLAND, BOUCK & LEE, INC. *engineers & scientists*

FIGURE 1A



SECOND FLOOR MEZZANINE

0 20' 40'

GRAPHIC SCALE

NOTES:

1. NO WOOD SUB-FLOOR SAMPLES WERE COLLECTED AT THE FOLLOWING LOCATIONS: 19-2-FC-2, 3, 4, 19, 24, 25, 26, 29, 34, AND 38, AS CONCRETE WAS THE MATRIX FOUND AS THE TOP FLOOR.
2. NO SAMPLES WERE COLLECTED AT THE FOLLOWING LOCATIONS: 19-2-FC-8, 23, AND 39 AS NIETHER MATRIX TO BE SAMPLED WERE FOUND AT THESE LOCATIONS.

*3. ACTUAL LOCATION OF SAMPLE 19-3-BW-2 IS DIRECTLY ABOVE INDICATED LOCATION ON 3RD FLOOR MEZZANINE.

LEGEND:

- 19-2-FC-1 — DISCRETE (FULL-CORE) CONCRETE FLOOR SAMPLE LOCATION (ppm)
- 19-2-BW-1 — DICREET (FULL-CORE) BRICK WALL SAMPLE LOCATION (ppm)
- 19-2-WS-1 — DISCRETE (FULL-CORE) WOOD SUB-FLOOR SAMPLE LOCATION (ppm)
- 19-CRANE-1-W1 — DISCRETE WIPE SAMPLE LOCATION (CRANE/CRANE RAIL) (ug/100cm^2)
- 19-CRANE-1-OIL-1 — DISCRETE GRAB OIL SAMPLE LOCATION (FROM CRANES) (ppm)

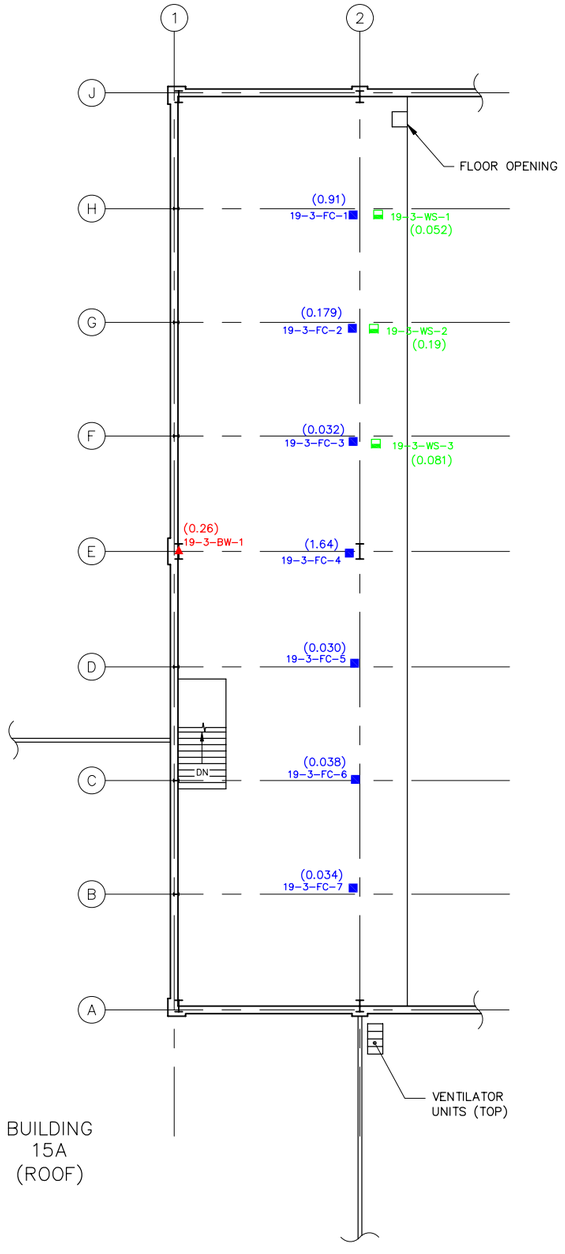
GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

BLDG. 19 - 2ND FLOOR MEZZANINE - WOOD FLOOR, BRICK WALL, CONC. FLOOR & CRANE/CRANE RAILS SAMPLE LOCATIONS

BBL BLASLAND, BOUCK & LEE, INC. *engineers & scientists*

FIGURE 2A

L: ON=*, OFF=REF
P: STD-PCP/DL2B1
6/5/06 SYR-54-GMS JER PGL
N:20912001/20912C03.DWG



THIRD FLOOR MEZZANINE

0 20' 40'

GRAPHIC SCALE

LEGEND:

- 19-3-FC-1 DISCRETE (FULL-CORE) CONCRETE FLOOR SAMPLE LOCATION
- 19-3-BW-1 DICREET (FULL-CORE) BRICK WALL SAMPLE LOCATION
- 19-3-WS-1 DISCRETE (FULL-CORE) WOOD SUB-FLOOR SAMPLE LOCATION

NOTES:

1. NO WOOD SUB-FLOOR SAMPLES WEREW COLLECTED AT THE FOLLOWING LOCATIONS: 19-3-FC-4, 5, 6 OR 7 AS CONCRETE WAS THE MATRIX FOUND AS THE TOP FLOOR.
2. ALL SAMPLE RESULTS ARE REPORTED AS ppm.

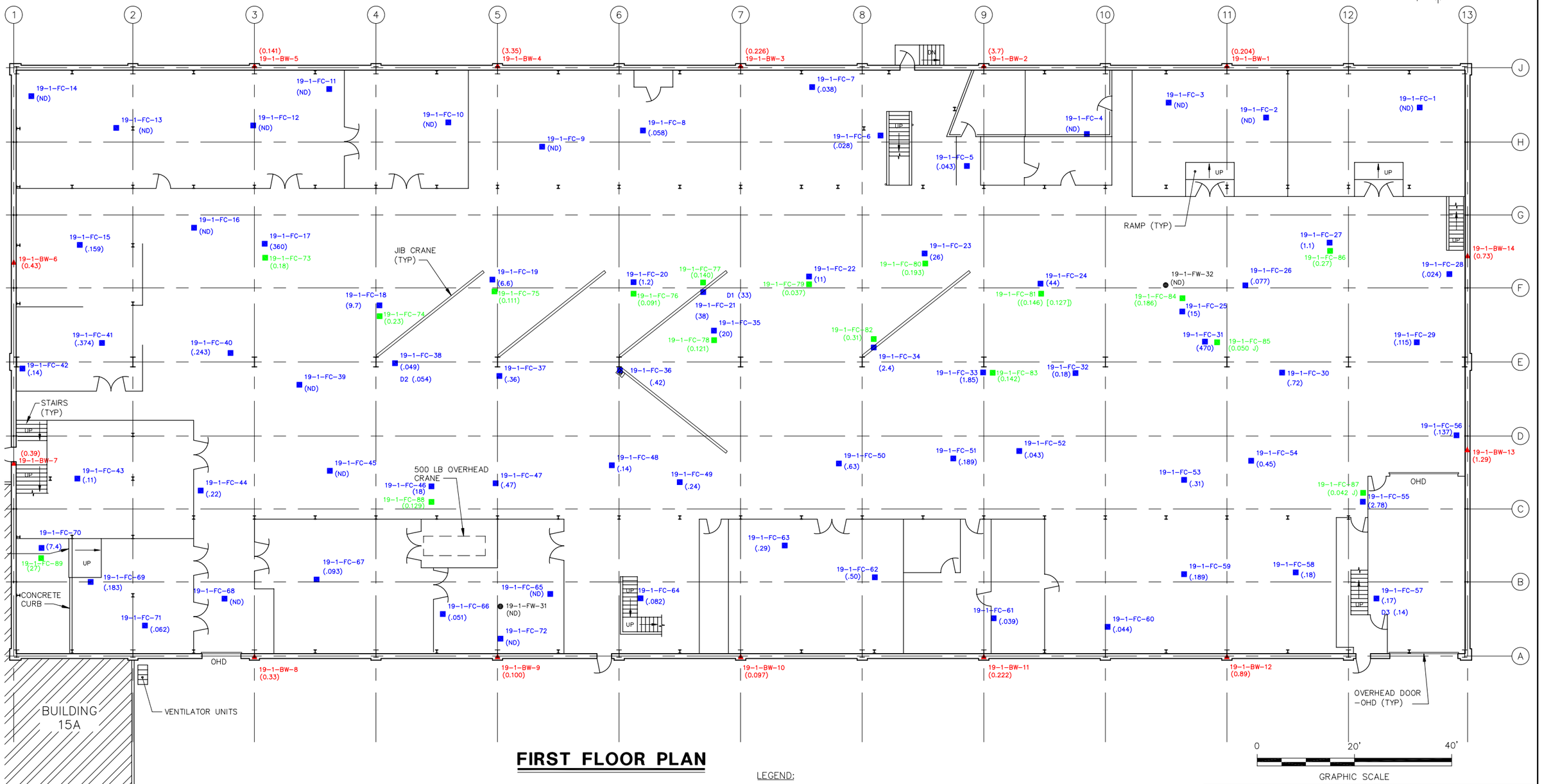
GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

BLDG. 19 - 3RD FLOOR MEZZANINE - CONCRETE FLOOR, WOOD FLOOR AND BRICK WALL SAMPLE LOCATIONS

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
3

L: ON=*, OFF=REF
P: STD-PCP/DL OR D2BL1
6/5/06 SYR-54-GMS, PGL
N:20912001/20912C04.DWG



FIRST FLOOR PLAN

LEGEND:

19-1-FC-1	DISCRETE (FULL-CORE) CONCRETE FLOOR SAMPLE LOCATION
19-1-BW-13	DISCRETE (FULL-CORE) BRICK WALL SAMPLE LOCATION
19-1-FC-73	DISCRETE (0.5") CONCRETE FLOOR SAMPLE LOCATION
19-1-FW31	DISCRETE CONCRETE FLOOR WIPE SAMPLE LOCATION
(0.18)	TOTAL PCB CONCENTRATION (ppm)

NOTES:

1. DUPLICATE SAMPLE RESULTS ARE PRESENTED IN BRACKETS.
2. J – INDICATES AN ESTIMATED VALUE LESS THAN THE PRACTICAL QUANTITATION LIMIT (PQL).
3. ND – ANALYTE NOT DETECTED.
4. PCB CONCENTRATIONS FOR DISCRETE CONCRETE FLOOR WIPE SAMPLE LOCATIONS ARE PRESENTED IN mg/wipe.

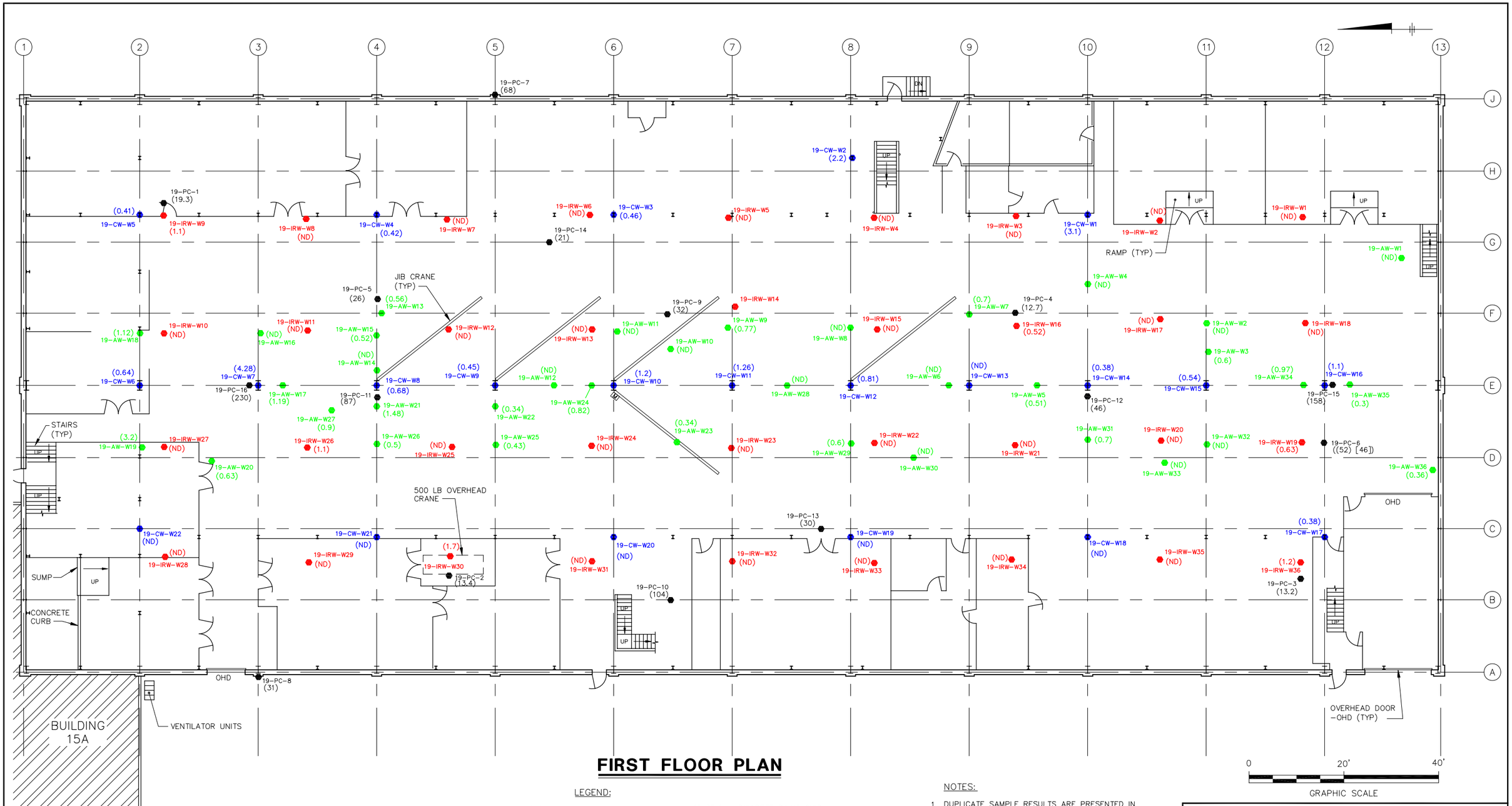
GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

BLDG. 19 - 1ST FLOOR - CONC. FLOOR, CONC. WALL, CONC. COLUMN & APPURTENANCE SAMPLE LOCATIONS

BBL BLASLAND, BOUCK & LEE, INC. *engineers & scientists*

FIGURE 4

L: ON=*, OFF=REF*
P: STD-PCP/DL, D2BL
8/24/00 SYR-54-GMS JER KMD RCB
10113001/10116C01.DWG



FIRST FLOOR PLAN

LEGEND:

- 19-CW-W1 — DISCRETE STEEL COLUMN WIPE SAMPLE LOCATION
- 19-AW-W1 — DISCRETE APPURTENANCE WIPE SAMPLE LOCATION
- 19-IRW-W1 — DISCRETE INTERIOR ROOF WIPE SAMPLE LOCATION
- 19-PC-1 — DISCRETE PAINT CHIP SAMPLE LOCATION
- (0.18) — TOTAL PCB CONCENTRATION (ug/100 cm^2)

NOTES:

1. DUPLICATE SAMPLE RESULTS ARE PRESENTED IN BRACKETS.
2. J – INDICATES AN ESTIMATED VALUE LESS THAN THE PRACTICAL QUANTITATION LIMIT (PQL).
3. ND – ANALYTE NOT DETECTED.
4. PCB CONCENTRATIONS FOR DISCRETE PAINT CHIP SAMPLE LOCATIONS ARE PRESENTED IN ppm.

GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

BLDG. 19 - 1ST FLOOR & CEILING - WIPE SAMPLE LOCATIONS

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE 5

L: ON=*, OFF=REF*
P: STD-PCP/DL, D2BL
8/24/00 SYR-54-GMS AK KMD RCB
10113001/10116C02.DWG

Attachment 3

Data Validation Report

BBL®

an ARCADIS company

ATTACHMENT 3
DATA VALIDATION REPORT
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This appendix summarizes the Tier I and Tier II data reviews performed for building material samples collected during supplemental investigation activities conducted at the East Street Area 2 – North Removal Action Area (RAA) located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3), by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 28 polychlorinated biphenyl (PCB) samples, 26 volatile organic compound (VOC) samples, 24 semi-volatile organic compound (SVOC) samples, and 24 metals samples.

2.0 Data Evaluation Procedures

This attachment outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts*, Blasland, Bouck & Lee, Inc. (BBL; FSP/QAPP, approved May 25, 2004 and resubmitted June 15, 2004);
- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses*, USEPA Region I (June 13, 1988) (Modified February 1989);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (February 1, 1988) (Modified November 1, 1988); and
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table 3-1. Each sample subjected to evaluation is listed in Table 3-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation.

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table 3-1 for consistency with documents previously prepared for investigations conducted at this RAA.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table 3-1 for consistency with documents previously prepared for investigations conducted at this RAA.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements.

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, all of the data were subjected to a Tier II review. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP. A tabulated summary of the samples subjected to Tier I and Tier II data evaluation is presented in the following table.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	0	0	0	24	1	3	28
VOCs	0	0	0	20	2	4	26
SVOCs	0	0	0	20	2	2	24
Metals	0	0	0	20	2	2	24
Cyanide/Sulfide	0	0	0	0	0	2	2
Total	**0**	**0**	**0**	**84**	**7**	**13**	**104**

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

The initial calibration criterion for SVOCs analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was not met. The compound that did not meet the initial calibration criterion and the number of samples qualified are presented in the following table.

Compound Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Safrole	24	J

Continuing calibration criterion for VOCs and SVOCs analysis requires that the continuing calibration RRF have a value greater than 0.05. Sample data for detect and non-detect compounds with RRF values greater than 0.05 were qualified as estimated (J). The compounds that did not meet the continuing calibration criterion and the number of samples qualified due to those exceedences are presented in the following table.

Compounds Qualified Due to Continuing Calibration Deviations (RRF)

Analysis	Compounds	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	4	J
	Acetonitrile	3	J
SVOCs	4-Nitroquinoline-1-oxide	15	J

Several of the VOCs and SVOCs compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion which does not specify minimum RFs for these compounds. These compounds were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable response. USEPA Region I guidelines state that non-detect compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detect sample results were qualified as estimated (J).

The initial calibration criterion for SVOCs requires that the percent relative standard deviation (%RSD) must be less than or equal to 30%. Sample data for detect and non-detect compounds with %RSD values greater than 30% were qualified as estimated (J). The compound that exceeded the initial calibration criterion and the number of samples qualified due those exceedances are presented in the following table.

Compound Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Hexachlorophene	24	J

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25%. Sample data for detect and non-detect compounds with %D values that exceeded the continuing calibration criteria were qualified as estimated (J). A summary of the compounds that exceeded the continuing calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Acetone	2	J
	Acetonitrile	1	J
	Acrolein	1	J
	Acrylonitrile	1	J
	Chloroethane	1	J
	Chloromethane	2	J
	Dichlorodifluoromethane	1	J
	Iodomethane	1	J
	Isobutanol	1	J
	Propionitrile	1	J
SVOCs	1,3,5-Trinitrobenzene	17	J
	1,3-Dinitrobenzene	20	J
	1,4-Naphthoquinone	20	J
	1-Naphthylamine	7	J
	2,3,4,6-Tetrachlorophenol	20	J
	2,4-Dinitrophenol	5	J
	2-Acetylaminofluorene	1	J
	2-Nitroaniline	17	J
	2-Nitrophenol	7	J
	4-Aminobiphenyl	5	J
	a,a'-Dimethylphenethylamine	20	J
	Aniline	21	J
	Aramite	24	J
	Benzidine	24	J
	bis(2-Chloroisopropyl)ether	17	J
	Diallate	9	J
	Diphenylamine	7	J
	Hexachlorophene	20	J
	Hexachloropropene	1	J
	Isosafrole	20	J
	Methapyrilene	20	J
	Methyl Methanesulfonate	20	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs (continued)	N-Nitroso-di-n-butylamine	24	J
	N-Nitrosomethylethylamine	17	J
	N-Nitrosomorpholine	3	J
	N-Nitrosopyrrolidine	19	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80% and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries were outside the 80% to 120% control limits, the affected samples with detected results at or near the PQL concentration (i.e., less than three times the PQL) were qualified as estimated (J). The analytes that did not meet CRDL criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Selenium	24	J
	Zinc	2	J

Blank action levels for organic compounds and inorganic analytes detected in the blanks were calculated at five times the blank concentrations (blank action levels were calculated at 10 times the blank concentration for common laboratory contaminants). Detected sample results that were below the blank action level were qualified with a "U." The analytes/compounds detected in method blanks which resulted in qualification of sample data, along with the number of affected samples, are presented in the following table.

Analytes/Compounds Qualified Due to Blank Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Cadmium	3	U
	Selenium	13	U
	Tin	19	U
SVOCs	bis(2-Ethylhexyl)phthalate	7	U

Matrix spike/Matrix spike duplicate (MS/MSD) sample analysis recovery criteria for inorganics MS/MSD recoveries must be within 75% to 125%. Inorganic sample results associated with MS/MSD recoveries less than the specified control limit, but greater than 30% were qualified as estimated (J). The analyte that did not meet MS/MSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Analyte Qualified Due to MS/MSD Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Antimony	2	J

MS/MSD sample analysis recovery criteria for organics require that the RPD between the MS and MSD be less than the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form. The compounds that exceeded RPD limits and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1-Dichloroethene	1	J
SVOCs	1,2,4-Trichlorobenzene	1	J
	Acenaphthene	1	J

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between field duplicate samples is required to be less than 50% of sample values greater than five times the PQL. Sample results that exceeded these limits were qualified as estimated (J). The analytes/compounds that did not meet field duplicate RPD requirements and the number of samples qualified due to those deviations are presented in the following table.

Analytes/Compounds Qualified Due to Field Duplicate Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Chromium	13	J
	Lead	13	J
VOCs	Toluene	2	J
SVOCs	Isophorone	2	J

Laboratory duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures for inorganic analysis. The RPD between duplicate samples is required to be less than 35% for analyte concentrations greater than five times the PQL. Detected sample results for analytes that exceeded these limits were qualified as estimated (J). The inorganic analytes that did not meet laboratory duplicate RPD criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes Qualified Due to Laboratory Duplicate Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Lead	2	J
	Zinc	2	J

Surrogate compounds are analyzed with every organic sample to aid in evaluation of the sample purging efficiency. As specified in the FSP/QAPP, all surrogate compounds must have a recovery between the laboratory specified control limits for SVOC sample analysis. Sample data for detected and non-detected compounds with surrogate recoveries that exceeded the surrogate recovery criteria and exhibited recoveries greater than 10% were qualified as estimated (J). A summary of the compounds affected by surrogate recovery deviations and the number of samples qualified due to those deviations are shown below.

Compounds Qualified Due to Surrogate Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	All acid compounds	1	J
	All base-neutral compounds	1	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
Inorganics	100	None
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	100	None
PCBs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.62% of the data required qualification due to field duplicate RPD deviations, 0.08% of the data required qualification due to laboratory duplicate RPD and 0.06% of the data required qualification due to MS/MSD RPD deviations. None of the data required qualification due to ICP serial dilution deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, LCSs, MS/MSD samples, and surrogate compound recoveries. For this analytical program, 9.7% of the data required qualification due to instrument calibration deviations, 0.04% of the data required qualification due to MS/MSD recovery deviations, and 2.38% of the data required qualification due to surrogate compound. None of the data required qualification due to internal standards or LCS recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in Agency-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

[1] Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
6C0P047	BC-17-1S-6	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-17-1S-7	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-17-1S-8	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-17-1S-9	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-17-BAY12:13-WALL-W3	3/1/2006	Wipe	Tier II	No						
6C0P047	BC-17-BAY12:13-WALL-W4	3/1/2006	Wipe	Tier II	No						
6C0P047	BC-17-BAY27:28-WALL-W1	3/1/2006	Wipe	Tier II	No						
6C0P047	BC-17-BAY27:28-WALL-W2	3/1/2006	Wipe	Tier II	No						
6C0P047	BC-17-FB-WIPE	3/1/2006	Wipe	Tier II	No						
6C0P047	BC-17-RB-030106-1	3/1/2006	Water	Tier II	No						
6C0P047	BC-17-SPIKED-WIPE-1	3/1/2006	Wipe	Tier II	No						
6C0P047	BC-17C-1E-3	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-1N-2	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-1W-1	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-2N-5	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-2S-4	3/1/2006	Brick	Tier II	No						
6C0P047	BC-7-1E-1	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-7-1N-2	3/1/2006	Brick	Tier II	No						
6C0P047	BC-7-1N-3	3/1/2006	Brick	Tier II	No						
6C0P047	BC-7-1S-5	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-7-1S-6	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-7-1W-4	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-DUP-030106-1	3/1/2006	Brick	Tier II	No						BC-17C-1N-2
6C0P086	BC-19-1E-1	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-1E-2	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-CE3-NORTH-W1	3/2/2006	Wipe	Tier II	No						
6C0P086	BC-19-CE3-SOUTH-W2	3/2/2006	Wipe	Tier II	No						
6C0P086	BC-19-RB-030206-1	3/2/2006	Water	Tier II	No						
Metals											
6C0P047	BC-17-1N-1	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	28.0 J	
						Lead	Field Duplicate	135.9%	<50%	110 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.0) J	
						Selenium	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17-1N-3	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	17.0 J	
						Lead	Field Duplicate	135.9%	<50%	74.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.0) J	
						Selenium	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17-1N-5	3/1/2006	Brick	Tier II	Yes	Cadmium	Method Blank	-	-	ND(0.50)	
						Chromium	Field Duplicate	54.5%	<50%	22.0 J	
						Lead	Field Duplicate	135.9%	<50%	64.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.3) J	
						Selenium	Method Blank	-	-	ND(1.3)	
6C0P047	BC-17-1S-2	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	13.0 J	
						Lead	Field Duplicate	135.9%	<50%	21.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.1) J	
						Selenium	Method Blank	-	-	ND(1.1)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17-1S-4	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	12.0 J	
						Lead	Field Duplicate	135.9%	<50%	28.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.9) J	
						Selenium	Method Blank	-	-	ND(1.9)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17-RB-030106-1	3/1/2006	Water	Tier II	Yes	Selenium	CRDL Standard %R	126.5%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	79.7%	80% to 120%	ND(0.0200) J	
6C0P047	BC-17C-1E-3	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	10.0 J	
						Lead	Field Duplicate	135.9%	<50%	4.00 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.4) J	
						Selenium	Method Blank	-	-	ND(1.4)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17C-1N-2	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	9.50 J	
						Lead	Field Duplicate	135.9%	<50%	5.10 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.5) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
6C0P047	BC-17C-1N-2	3/1/2006	Brick	Tier II	Yes	Selenium	Method Blank	-	-	ND(1.5)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17C-1W-1	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	12.0 J	
						Lead	Field Duplicate	135.9%	<50%	5.40 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	2.60 J	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17C-2N-5	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	12.0 J	
						Lead	Field Duplicate	135.9%	<50%	11.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.0) J	
						Selenium	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-17C-2S-4	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	12.0 J	
						Lead	Field Duplicate	135.9%	<50%	11.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.3) J	
						Selenium	Method Blank	-	-	ND(1.3)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-7-1N-2	3/1/2006	Brick	Tier II	Yes	Chromium	Field Duplicate	54.5%	<50%	93.0 J	
						Lead	Field Duplicate	135.9%	<50%	680 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.0) J	
						Selenium	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
6C0P047	BC-7-1S-6	3/1/2006	Concrete	Tier II	Yes	Antimony	MS %R	73.5%	75% to 125%	ND(6.00) J	
						Lead	Laboratory Duplicate	39.9%	<35%	18.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.2) J	
						Selenium	Method Blank	-	-	ND(1.2)	
						Tin	Method Blank	-	-	ND(10)	
						Zinc	Laboratory Duplicate	37.2%	<35%	58.0 J	
6C0P047	BC-7-1W-4	3/1/2006	Concrete	Tier II	Yes	Antimony	MS %R	73.5%	75% to 125%	ND(6.00) J	
						Lead	Laboratory Duplicate	39.9%	<35%	320 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.2) J	
						Selenium	Method Blank	-	-	ND(1.2)	
						Tin	Method Blank	-	-	ND(10)	
						Zinc	Laboratory Duplicate	37.2%	<35%	310 J	
6C0P047	BC-DUP-030106-1	3/1/2006	Brick	Tier II	Yes	Cadmium	Method Blank	-	-	ND(0.50)	BC-17C-1N-2
						Chromium	Field Duplicate	54.5%	<50%	10.0 J	
						Lead	Field Duplicate	135.9%	<50%	5.00 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	2.30 J	
6C0P047	BC-DUP-030106-2	3/1/2006	Brick	Tier II	Yes	Cadmium	Method Blank	-	-	ND(0.50)	BC-17-1N-1
						Chromium	Field Duplicate	54.5%	<50%	16.0 J	
						Lead	Field Duplicate	135.9%	<50%	21.0 J	
						Selenium	CRDL Standard %R	128.7%	80% to 120%	ND(1.0) J	
						Selenium	Method Blank	-	-	ND(1.0)	
6C0P086	BC-19-1N-3	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-1W-4	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-1W-5	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	0.490 J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-2E-6	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-2N-8	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-2W-7	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-3W-9	3/2/2006	Brick	Tier II	Yes	Selenium	CRDL Standard %R	124.4%, 134.6%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
6C0P086	BC-19-RB-030206-1	3/2/2006	Water	Tier II	Yes	Selenium	CRDL Standard %R	126.5%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	79.7%	80% to 120%	ND(0.0200) J	
VOCs											
6C0P047	BC-17-1N-1	3/1/2006	Brick	Tier II	Yes	Toluene	Field Duplicate RPD	59.5%	<50%	0.12 J	
6C0P047	BC-17-1N-3	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17-1N-5	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17-1S-2	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17-1S-4	3/1/2006	Brick	Tier II	No						

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
6C0P047	BC-17-RB-030106-1	3/1/2006	Water	Tier II	Yes	1,4-Dioxane	CCAL RRF	0.003	>0.05	ND(0.20) J	
						Acetonitrile	CCAL RRF	0.045	>0.05	ND(0.10) J	
6C0P047	BC-17C-1E-3	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-1N-2	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-1W-1	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-2N-5	3/1/2006	Brick	Tier II	No						
6C0P047	BC-17C-2S-4	3/1/2006	Brick	Tier II	No						
6C0P047	BC-7-1N-2	3/1/2006	Brick	Tier II	No						
6C0P047	BC-7-1S-6	3/1/2006	Concrete	Tier II	No						
6C0P047	BC-7-1W-4	3/1/2006	Concrete	Tier II	Yes	1,1-Dichloroethene	MS/MSD RPD	15.0%	<14%	ND(0.0050) J	
6C0P047	BC-DUP-030106-1	3/1/2006	Brick	Tier II	No						BC-17C-1N-2
6C0P047	BC-DUP-030106-2	3/1/2006	Brick	Tier II	Yes	Acetone	CCAL %D	25.6%	<25%	ND(0.020) J	BC-17-1N-1
						Acetonitrile	CCAL %D	30.8%	<25%	ND(0.10) J	
						Acrolein	CCAL %D	38.0%	<25%	ND(0.10) J	
						Chloromethane	CCAL %D	41.2%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	72.8%	<25%	ND(0.0050) J	
						Isobutanol	CCAL %D	30.8%	<25%	ND(0.10) J	
						Propionitrile	CCAL %D	36.0%	<25%	ND(0.010) J	
						Toluene	Field Duplicate RPD	59.5%	<50%	0.065 J	
6C0P047	TRIP BLANK	3/1/2006	Water	Tier II	Yes	1,4-Dioxane	CCAL RRF	0.004	>0.05	ND(0.20) J	
						Acetone	CCAL %D	33.2%	<25%	ND (0.010) J	
						Acrylonitrile	CCAL %D	28.8%	<25%	ND (0.0050) J	
						Chloroethane	CCAL %D	33.6%	<25%	ND (0.0050) J	
						Chloromethane	CCAL %D	30.4%	<25%	ND (0.0050) J	
						Iodomethane	CCAL %D	25.2%	<25%	ND (0.0050) J	
6C0P086	BC-19-1N-3	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-1W-4	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-1W-5	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-2E-6	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-2N-8	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-2W-7	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-3W-9	3/2/2006	Brick	Tier II	No						
6C0P086	BC-19-RB-030206-1	3/2/2006	Water	Tier II	Yes	1,4-Dioxane	CCAL RRF	0.003	>0.05	ND(0.20) J	
						Acetonitrile	CCAL RRF	0.045	>0.05	ND(0.10) J	
6C0P086	TRIP BLANK	3/2/2006	Water	Tier II	Yes	1,4-Dioxane	CCAL RRF	0.003	>0.05	ND(0.20) J	
						Acetonitrile	CCAL RRF	0.045	>0.05	ND(0.10) J	
SVOCs											
6C0P047	BC-17-1N-1	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17-1N-3	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P047	BC-17-1N-3	3/1/2006	Brick	Tier II	Yes	4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.34)	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17-1N-5	3/1/2006	Brick	Tier II	Yes	2-Nitroaniline	CCAL %D	33.8%	<25%	ND(1.7) J	
						Aniline	CCAL %D	31.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	78.2%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.1%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.2%	<25%	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.33)	
						Diallate	CCAL %D	57.4%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						N-Nitroso-di-n-butylamine	CCAL %D	34.0%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17-1S-2	3/1/2006	Brick	Tier II	Yes	2-Nitroaniline	CCAL %D	33.8%	<25%	ND(1.7) J	
						Aniline	CCAL %D	31.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	78.2%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.1%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.2%	<25%	ND(0.33) J	
						Diallate	CCAL %D	57.4%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						N-Nitroso-di-n-butylamine	CCAL %D	34.0%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17-1S-4	3/1/2006	Brick	Tier II	Yes	2-Nitroaniline	CCAL %D	33.8%	<25%	ND(1.7) J	
						Aniline	CCAL %D	31.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	78.2%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.1%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.2%	<25%	ND(0.33) J	
						Diallate	CCAL %D	57.4%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						N-Nitroso-di-n-butylamine	CCAL %D	34.0%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17-RB-030106-1	3/1/2006	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.010) J	
						1,4-Naphthoquinone	CCAL %D	31.7%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.5%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	31.3%	<25%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	75.3%	<25%	ND(0.010) J	
						Aramite	CCAL %D	38.7%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.020) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	26.2%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.020) J	
						Hexachlorophene	CCAL %D	99.8%	<25%	ND(0.020) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.010) J	
						Methapyrilene	CCAL %D	61.2%	<25%	ND(0.010) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.010) J	
						N-Nitroso-di-n-butylamine	CCAL %D	38.9%	<25%	ND(0.010) J	
						N-Nitrosomorpholine	CCAL %D	25.2%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	45.4%	<25%	ND(0.010) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.010) J	
6C0P047	BC-17C-1E-3	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	

TABLE 3-1
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SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P047	BC-17C-1E-3	3/1/2006	Brick	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17C-1N-2	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	73.4%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	33.3%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.33) J	
						2-Nitroaniline	CCAL %D	35.4%	<25%	ND(1.7) J	
						4-Aminobiphenyl	CCAL %D	29.7%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	85.7%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.7%	<25%	ND(0.33) J	
						Aramite	CCAL %D	64.7%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.1%	<25%	ND(0.33) J	
						Diallate	CCAL %D	36.6%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.4%	<25%	ND(0.67) J	
						Isophorone	Field Duplicate RPD	200.0%	<50%	0.91 J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	65.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	37.5%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	35.9%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17C-1W-1	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P047	BC-17C-2N-5	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-17C-2S-4	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	73.4%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	33.3%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.33) J	
						2-Nitroaniline	CCAL %D	35.4%	<25%	ND(1.7) J	
						4-Aminobiphenyl	CCAL %D	29.7%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	85.7%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.7%	<25%	ND(0.33) J	
						Aramite	CCAL %D	64.7%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.1%	<25%	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.33)	
						Diallate	CCAL %D	36.6%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.4%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	65.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	37.5%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	35.9%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-7-1N-2	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.33)	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P047	BC-7-1N-2	3/1/2006	Brick	Tier II	Yes	N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-7-1S-6	3/1/2006	Concrete	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	84.6%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	47.6%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	32.2%	<25%	ND(0.67) J	
						1-Naphthylamine	CCAL %D	25.1%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.8%	<25%	ND(0.33) J	
						2-Nitrophenol	CCAL %D	31.4%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	76.6%	<25%	ND(0.67) J	
						Aniline	CCAL %D	33.0%	<25%	ND(0.33) J	
						Aramite	CCAL %D	65.1%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.33)	
						Diphenylamine	CCAL %D	93.7%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	59.8%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.0%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	28.5%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	25.5%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-7-1W-4	3/1/2006	Concrete	Tier II	Yes	1,2,4-Trichlorobenzene	MS/MSD RPD	24.0%	<23%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	31.7%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.5%	<25%	ND(0.33) J	
						2-Nitroaniline	CCAL %D	31.3%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	75.3%	<25%	ND(0.67) J	
						Acenaphthene	MS/MSD RPD	31.0%	<19%	ND(0.33) J	
						Aramite	CCAL %D	38.7%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	26.2%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.8%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	61.2%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	38.9%	<25%	ND(0.67) J	
						N-Nitrosomorpholine	CCAL %D	25.2%	<25%	ND(0.33) J	
						N-Nitrosopyrrolidine	CCAL %D	45.4%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-DUP-030106-1	3/1/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	73.4%	<25%	ND(0.33) J	BC-17C-1N-2
						1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	33.3%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.33) J	
						2-Nitroaniline	CCAL %D	35.4%	<25%	ND(1.7) J	
						4-Aminobiphenyl	CCAL %D	29.7%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	85.7%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.7%	<25%	ND(0.33) J	
						Aramite	CCAL %D	64.7%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.1%	<25%	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.33)	
						Diallate	CCAL %D	36.6%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.4%	<25%	ND(0.67) J	
						Isophorone	Field Duplicate RPD	200.0%	<50%	9.0 J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	65.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P047	BC-DUP-030106-1	3/1/2006	Brick	Tier II	Yes	N-Nitroso-di-n-butylamine	CCAL %D	37.5%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	35.9%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P047	BC-DUP-030106-2	3/1/2006	Brick	Tier II	Yes	2-Nitroaniline	CCAL %D	33.8%	<25%	ND(1.7) J	BC-17-1N-1
						Aniline	CCAL %D	31.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	78.2%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.1%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.2%	<25%	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Rinse Blank	-	-	ND(0.33)	
						Diallate	CCAL %D	57.4%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						N-Nitroso-di-n-butylamine	CCAL %D	34.0%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-1N-3	3/2/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	73.4%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	33.3%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.33) J	
						2-Nitroaniline	CCAL %D	35.4%	<25%	ND(1.7) J	
						4-Aminobiphenyl	CCAL %D	29.7%	<25%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	85.7%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.7%	<25%	ND(0.33) J	
						Aramite	CCAL %D	64.7%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	29.1%	<25%	ND(0.33) J	
						Diallate	CCAL %D	36.6%	<25%	ND(0.67) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	99.4%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	65.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	37.5%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	35.9%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-1W-4	3/2/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	52.5%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	59.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	45.9%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	42.3%	<25%	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	28.0%	<25%	ND(1.7) J	
						2-Nitroaniline	CCAL %D	35.0%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	89.2%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	34.9%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	33.6%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	92.6%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	66.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	43.6%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-1W-5	3/2/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	52.5%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	59.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	45.9%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	42.3%	<25%	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	28.0%	<25%	ND(1.7) J	
						2-Nitroaniline	CCAL %D	35.0%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	89.2%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.8%	<25%	ND(0.33) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P086	BC-19-1W-5	3/2/2006	Brick	Tier II	Yes	Aramite	CCAL %D	34.9%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	33.6%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	92.6%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	66.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	43.6%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-2E-6	3/2/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	52.5%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	59.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	45.9%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	42.3%	<25%	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	28.0%	<25%	ND(1.7) J	
						2-Nitroaniline	CCAL %D	35.0%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	89.2%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	34.9%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	33.6%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	92.6%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	66.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	43.6%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-2N-8	3/2/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	52.5%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	59.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	45.9%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	42.3%	<25%	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	28.0%	<25%	ND(1.7) J	
						2-Nitroaniline	CCAL %D	35.0%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	89.2%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	34.9%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	33.6%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	
						Hexachlorophene	CCAL %D	92.6%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	66.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	43.6%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-2W-7	3/2/2006	Brick	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	52.5%	<25%	ND(0.33) J	
						1,3-Dinitrobenzene	CCAL %D	59.2%	<25%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	45.9%	<25%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	42.3%	<25%	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	28.0%	<25%	ND(1.7) J	
						2-Nitroaniline	CCAL %D	35.0%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	CCAL %D	89.2%	<25%	ND(0.67) J	
						Aniline	CCAL %D	29.8%	<25%	ND(0.33) J	
						Aramite	CCAL %D	34.9%	<25%	ND(0.67) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	33.6%	<25%	ND(0.33) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.67) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P086	BC-19-2W-7	3/2/2006	Brick	Tier II	Yes	Hexachlorophene	CCAL %D	92.6%	<25%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	CCAL %D	66.0%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.33) J	
						N-Nitroso-di-n-butylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	29.6%	<25%	ND(0.67) J	
						N-Nitrosopyrrolidine	CCAL %D	43.6%	<25%	ND(0.67) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.33) J	
6C0P086	BC-19-3W-9	3/2/2006	Brick	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	Used Reanlysis
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						1,3,5-Trinitrobenzene	CCAL %D	74.4%	<25%	ND(0.40) J	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						1,3-Dinitrobenzene	CCAL %D	47.2%	<25%	ND(0.67) J	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						1,4-Naphthoquinone	CCAL %D	27.8%	<25%	ND(0.67) J	
						1-Naphthylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	31.2%	<25%	ND(0.40) J	
						2,4,5-Trichlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2,4,6-Trichlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2,4-Dichlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2,4-Dimethylphenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2,4-Dinitrophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(2.0) J	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						2,6-Dichlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						2-Acetylaminofluorene	CCAL %D	29.6%	<25%	ND(0.67) J	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						2-Chlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						2-Methylphenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						2-Naphthylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						2-Nitroaniline	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	30.0%	<25%	ND(2.0) J	
						2-Nitrophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.67) J	
						2-Picoline	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						3&4-Methylphenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.67) J	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.80) J	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						3-Nitroaniline	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						4-Aminobiphenyl	CCAL %D	25.4%	<25%	ND(0.67) J	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						4-Chloro-3-Methylphenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						4-Chloroaniline	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						4-Nitroaniline	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(1.7) J	
						4-Nitrophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.67) J	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						7,12-Dimethylbenz(a)anthracene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						a,a'-Dimethylphenethylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						a,a'-Dimethylphenethylamine	CCAL %D	66.6%	<25%	ND(0.67) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P086	BC-19-3W-9	3/2/2006	Brick	Tier II	Yes	Acenaphthene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Acenaphthylene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Acetophenone	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Aniline	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Aniline	CCAL %D	35.8%	<25%	ND(0.40) J	
						Anthracene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Aramite	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Aramite	CCAL %D	48.8%	<25%	ND(0.67) J	
						Benzidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.80) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.80) J	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Benzyl Alcohol	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.80) J	
						bis(2-Chloroethoxy)methane	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	27.9%	<25%	ND(0.40) J	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	0.47 J	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Chrysene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Diallate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Diallate	CCAL %D	32.3%	<25%	ND(0.67) J	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Dibenzofuran	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Diethylphthalate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Dimethylphthalate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Diphenylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Fluoranthene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Fluorene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Hexachloroethane	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Hexachlorophene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.80) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.80) J	
						Hexachlorophene	CCAL %D	96.7%	<25%	ND(0.80) J	
						Hexachloropropene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.40) J	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Isodrin	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Isophorone	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Isosafrole	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.67) J	
						Methapyrilene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Methapyrilene	CCAL %D	57.3%	<25%	ND(0.67) J	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.40) J	
						Naphthalene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Nitrobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.7%	<25%	ND(0.67) J	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						N-Nitrosomethylethylamine	CCAL %D	27.5%	<25%	ND(0.67) J	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	

TABLE 3-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL BUILDING MATERIAL CHARACTERIZATION ACTIVITIES

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
6C0P086	BC-19-3W-9	3/2/2006	Brick	Tier II	Yes	N-Nitrosopiperidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						o,o,o-Triethylphosphorothioate	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						o-Toluidine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						p-Dimethylaminoazobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Pentachloroethane	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Pentachlorophenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(2.0) J	
						Phenacetin	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.67) J	
						Phenanthrene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	0.050 J	
						Phenol	Surrogate Recovery Acid	14.7%, 23.7%	25% to 121%, 24% to 113%	ND(0.40) J	
						Pronamide	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Pyrene	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Pyridine	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Safrole	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.40) J	
						Thionazin	Surrogate Recovery Base-neutral	27.3%, 17.5%	30% to 115%, 23% to 120%	ND(0.40) J	
6C0P086	BC-19-RB-030206-1	3/2/2006	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	51.2%	<25%	ND(0.010) J	
						1,4-Naphthoquinone	CCAL %D	31.7%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.5%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	31.3%	<25%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	75.3%	<25%	ND(0.010) J	
						Aramite	CCAL %D	38.7%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.020) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	26.2%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.020) J	
						Hexachlorophene	CCAL %D	99.8%	<25%	ND(0.020) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.010) J	
						Methapyrilene	CCAL %D	61.2%	<25%	ND(0.010) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.010) J	
						N-Nitroso-di-n-butylamine	CCAL %D	38.9%	<25%	ND(0.010) J	
						N-Nitrosomorpholine	CCAL %D	25.2%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	45.4%	<25%	ND(0.010) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.010) J	

Attachment 4

March 2006 Supplemental Building Material Characterization Field Notes

BBL®

an ARCADIS company

Supplemental Building Material Characterization Activities

Book #1

NATIONAL

416

FIELD / TRANSIT BOOK

208.66.001

② Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-17C-1W-1

BBL: SBS/TO Date: 3/1/06

Weston: N/A Time: 0730

Tech: Hilti drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs, VOCs, SVOCs, & Metals to SGS for analysis w/a standard TAT

Description: Discrete-Grab; pulverized red brick & whit-painted concrete; located along west wall of BLDG 17C, 1st Floor, 11.8' South of NW corner of BLDG, ~4' above ground floor; 3 holes, ~10" penetration apiece

③ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-17C-1N-2

BBL: SBS/TO Date: 3/1/06

Weston: N/A Time: 0740

Tech: Hilti Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs, VOCs, SVOCs, & Metals to SGS for analysis w/a standard TAT

Description: Discrete-Grab; pulverized red brick & green-painted concrete; located along north wall of BLDG 17C, 1st Floor, ~18' west of NE corner of BLDG, ~4' above ground floor; 6 holes, approx. 10" penetration apiece

Note: * BC-DUP-030106-1 collected here *

④ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-17C-1E-3

BBL: SBS/TO
Weston: N/A
Tech: Hilti Drill w/1" bit
Decon: Alc/DI/Hex/DI
Analysis: PCBs, VOCs, SVOCs, + Metals to SGS for analysis w/a standard TAT

Date: 3/1/06
Time: 0750

Description: Discrete-Grab; pulverized red brick & green-painted concrete; located along east wall of BLDG 17C, 1st Floor, 13.5' South of NE corner of BLDG, ~4' above ground Floor; 3 holes, ~10" penetration apiece

⑤ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-17C-2S-4

BBL: SBS/TO
Weston: N/A
Tech: Hilti Drill w/1" bit
Decon: Alc/DI/Hex/DI
Analysis: PCBs, VOCs, SVOCs, + Metals to SGS for analysis w/a standard TAT

Date: 3/1/06
Time: 0800

Description: Discrete-Grab; pulverized red brick & white-painted concrete; located along south wall of BLDG 17C, 2nd Floor, Room B7, ~20' west of SE corner of BLDG, ~5' above 2nd Floor; 3 holes, ~10" penetration apiece

⑥ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-17C-2N-5

BBL: SBS/TO — Date: 3/1/06

Weston: N/A — Time: 0810

Tech: Hilti Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs, VOCs, SVOCs, & Metals to SGS for analysis w/a standard TAT

Description: Discrete-Grab; pulverized red brick & white-painted concrete; located along north wall of BLDG 17C, 2nd Floor, 13.5' east of NW corner of BLDG, Room B1, ~4' above second floor; 3 holes, ~10" penetration apiece

Proposal for Supplemental BLDG Characterization Activities ⑦

208.66.001

BC-7-1E-1

BBL: SBS/TO — Date: 3/1/06

Weston: N/A — Time: 0840

Tech: Hilti Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs to SGS w/a standard TAT

Description: Discrete-Grab; pulverized concrete located along east wall of BLDG 7, 1st Floor, ~30' south of NE corner of BLDG, ~1' above ground floor; 3 holes, ~2" penetration

⑧ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-7-1N-2

BBL: SBS/TO

Weston: N/A

Tech: Hilti Drill w/1" bit

Decon: Alc/DI | Hex/DI

Analysis: PCBs, VOCs, SVOCs, & Metals to SGS w/a standard TAT

Date: 3/1/06

Time: 0850

Description: Discrete-Grab; pulverized blue-painted brick; located along North wall of BLDG 7, 1st Floor, ~48' west of NE corner of BLDG, ~3' above ground floor; 8 holes, ~2-3" penetration

⑨ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-7-1N-3

BBL: SBS/TO

Weston: N/A

Tech: Hilti Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs to SGS w/a standard TAT

Date: 3/1/06

Time: 0900

Description: Discrete-Grab; pulverized brick located along north wall of BLDG 7, 1st Floor, ~48' east of NW corner, ~4' above ground floor; 3 holes, approx 2-3" penetration

⑩ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-7-1W-4

BBL: SBS/TO Date: 3/1/06

Weston: N/A Time: 0910

Tech: Hilti Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs, VOCs, SVOCs, + metals, to SGS w/a standard TAT

Description: Discrete-Grab; pulverized brick located along west wall of BLDG 7, 1st Floor, ~33' North of SW corner, ~3' above ground floor; 15 holes, ~2-3" penetration

Note: * MS/MSD collected here *

⑪ Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-7-1S-5

BBL: SBS/TO Date: 3/1/06

Weston: N/A Time: 0920

Tech: Hilti Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs to SGS w/a standard TAT

Description: Discrete-Grab; pulverized concrete/ cinder block; located along south wall of BLDG 7, 1st Floor, ~36' East of SW corner, ~1' above ground floor; 11 holes, approx. 1" penetration

(12) Proposal for Supplemental BLDG Characterization Activities

208.66.001

BC-7-15-6

BBL: SBS/TO

Date: 3/1/06

Weston: N/A

Time: 0930

Tech: Hilti Drill w/1" bit

Decon: A1c/D1/Hea/D1

Analysis: PCBs, VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized concrete/cinder block; located along south wall of BLDG 7, ~36' west of SE corner, ~1' above ground floor; 15 holes, ~1" penetration, 1st Floor

Proposal for Supplemental BLDG Characterization Activities (13)

208.66.001

BC-17-IN-1

BBL: SBS/AJS

Date: 3/1/06

Weston: N/A

Time: 1000

Tech: Hilti TE 52 Drill w/1" bit

Decon: A1c/D2/Hea/D1

Analysis: VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along north wall of BLDG 17, 1st floor, 1' east of column A5, 24' west of column A6, ~3' above ground floor; 10 holes, ~7" penetration

Note: * BC-DUP-030106-2 collected here *

(14) Proposal for Activities | Supplemental BLDG Characterization

208.66.001

BC-17-IN-2

BBL: 5BS/ATJ5 | Date: 3/1/06

Weston: NIA | Time: 1015

Tech: Hilti TE 92 Drill ~1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along south wall of BLDG 17, 1st Floor, 1' west of column C9, 24' east of column C8, ~4' above ground Floor; 5 holes, approx. 3-4" penetration

Proposal for Activities | Supplemental BLDG Characterization (15)

208.66.001

BC-17-IN-3

BBL: 5BS/ATJ | Date: 3/1/06

Weston: NIA | Time: 1035

Tech: Hilti TE 92 Drill ~1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along south wall of BLDG 17, 1st Floor, 2' east of column B13, 23' west of column B14, ~3' above ground Floor; 8 holes, ~2-4" penetration

(16) Proposal for Supplemental BLDG Characterization Activities 208.66.001

BC-17-15-4

BBL: SBS/ASJ Date: 3/1/06

Weston: N/A Time: 1055

Tech: Hilti TE92 Drill w/ 1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, + Metals by SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along south wall of BLDG 17, 1st Floor, 2' east of column C18, 23' west of column C19, ~4' above ground floor; 6 holes, ~3-4" penetration

Proposal for Supplemental BLDG Characterization Activities 208.66.001 (17)

BC-17-W-5

BBL: SBS/ASJ Date: 3/1/06

Weston: N/A Time: ~~1055~~ 1115 (SBS)

Tech: Hilti TE92 Drill w/ 1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, & Metals by SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along north wall of BLDG 17, 1st Floor, 3' west of column A25, 22' east of column A25 ~5' above ground floor; 8 holes, ~2-4" penetration

(18) Proposal for Supplemental BLDG Characterization Activities 208.66.001

BC-17-15-6

BBL: SBS/AJS Date: 3/1/06

Weston: N/A Time: 1125

Tech: Hilti TE92 Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs to SGS w/a standard TAT

Description: Discrete-grab; pulverized yellow painted cinder blocks; located along south wall of BLDG 17, 1st Floor, 10' east of column C24, 15' west of column C25, ~4' above ground floor; 11 holes, ~1-2" penetration; collected between Bays 24 & 25 along south wall

Proposal for Supplemental BLDG Characterization Activities 208.66.001 (19)

BC-17-15-7

BBL: SBS/AJS Date: 3/1/06

Weston: N/A Time: 1135

Tech: Hilti TE92 Drill ~1" bit

Decon: Alc/DI/Hex/DI

Analysis: PCBs to SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted cinder block; located along south wall of BLDG 17 (between bays 24 + 25), 1st Floor, 7' west of column C25, 18' east of column C24, ~4' above ground floor; 13 holes, ~1-2" penetration

(20) Proposal for Supplemental BLDG Characterization Activities 208.66.001

BC-17-15-8

BBL: SBS/AJS Date: 3/1/06

Weston: N/A Time: 1150

Tech: Hilti TE 92 Drill w/ 1" bit

Decon: A/c/DI/Hea/DI

Analysis: PCBs to SGS w/in standard TAT

Description: Discrete-Grab; pulverize yellow-painted cinder blocks; located along south wall of BLDG 17 (between bays 27+28), 1st Floor, 11' east of column C27, 14' west of column C28, ~4' above ground floor; 12 holes, approx 1-2" penetration

Proposal for Supplemental BLDG Characterization Activities 208.66.001 (21)

BC-17-15-9

BBL: SBS/AJS Date: 3/1/06

Weston: N/A Time: 1205

Tech: Hilti TE 92 Drill w/1" bit

Decon: A/c/DI/Hea/DI

Analysis: PCBs to SGS w/in standard TAT

Description: Discrete-Grab; pulverize yellow-painted cinder block; located along south wall of BLDG 17 (between Bays 27 + 28), 1st Floor, 8' west of column C28, 17' east of column C27, ~4' above ground floor; 9 holes, ~1-2" penetration

(22) Proposal for Supplemental BLDG Characterization
Activities/Wipe Sampling 208.66.001

Sample ID:	Date:	Time:
BC-17 - Bay 27:28 - wall - W1	3/1/06	1320

Location: North wall BLDG 17, between bays 27-28
Decon: SSR/ Water scrub
Sample Type: Discrete-Wipe
Sample Tech: 10 x 10 cm^2 Hexane wipe
Origination: North wall of BLDG 17 between columns A27 & A28, 10' west of A28

Sample Description:
W1 - Vertical - yellow-painted metal

Sample Analysis: PCBs to SGS w/a standard TAT

Proposal for Supplemental BLDG Characterization (23)
Activities/Wipe Sampling 208.66.001

Sample ID:	Date:	Time:
BC-17 - Bay 27:28 - wall - W2	3/1/06	1325

Location: North wall BLDG 17, between bays 27-28
Decon: SSR/ water scrub
Sample Type: Discrete-wipe
Sample Tech: 10 x 10 cm^2 Hexane wipe
Origination: North wall of BLDG 17 between columns A27 & A28, 9' east of A27

Sample Description:
W2 - Vertical - yellow-painted metal

Sample Analysis: PCBs to SGS w/a standard TAT

(24) Proposal for Supplemental BLDG Characterization
Activities/Wipe Sampling 208.66.001

Sample ID:	Date:	Time:
BC-17 - Bay 12/13 - wall - W3	3/1/06	1340

Location: North wall of BLDG 17, between bay 12-13
Decon: SSW/Water scrub
Sample Tech: 10 x 10 cm^2 Hexane wipe
Sample Type: Discrete-Wipe
Origination: North wall of BLDG 17 between columns A12 & A13, 9' east of A12

Sample Description:
W3 - Vertical - yellow painted steel

Sample Analysis: PCBs to SGS w/in standard TAT

Proposal for Supplemental BLDG Characterization (23)
Activities/Wipe Sampling 208.66.001

Sample ID:	Date:	Time:
BC-17 - Bay 12/13 - wall - W4	3/1/06	1345

Location: North wall of BLDG 17, between bay 12-13
Decon: SSW/water scrub
Sample Tech: 10 x 10 cm^2 Hexane wipe
Sample Type: Discrete-wipe
Origination: North wall of BLDG 17 between columns A12 & A13, 9' west of A13

Sample Description:
W4 - Vertical - yellow painted steel

Sample Analysis: PCBs to SGS w/in standard TAT

(26) Proposal for Supplemental BLDG Characterization
Activities 208.56.001

Sample ID:	Date:	Time:
BC-17-Spiked wipe-1	3/1/06	1900

Description: Clean gauze, to be spiked by lab
Analysis: PCBs to SGS w/a standard TAT

Sample ID:	Date:	Time:
BC-17-FB-Wipe	3/1/06	1905

Description: Cleaned gauze pad - not wet
Analysis: PCBs to SGS w/a standard TAT

Proposal for Supplemental BLDG Characterization (27)
Activities 208.56.001

Sample ID:	Date:	Time:
BC-19-CE3-North-W1	3/2/06	0915

Location: BLDG 19, 1st Floor, North side of Column E3
Decon: 5% Water Soap
Sample Tech: 10 x 10 cm² Ghost wipe
Sample Type: Discrete wipe
Orientation: North side of Column E3, BLDG 19, 1st Floor, ~4' above ground floor (Ref-wipe for 19-CW-W7)
Sample Description:
W1- Vertical - White-painted steel

Sample Analysis - PCBs to SGS w/a standard TAT

(28) Proposal for Supplemental BLDG Characterization Activities 208.66.001

Sample ID: BC-19-CE3-South_W2 Date: 3/2/06 Time: 0420

Location: BLDG 19, 1st Floor, South side column E3

Decon: SS4J/water scrub

Sample Tech: 10 x 10 cm² Hexane wipe

Sample Type: Discrete-Wipe

Origination: South side of column E3, BLDG 19, 1st Floor, ~5' above ground floor (Re-wipe for 19-CW-W7)

Sample Description:
W2-Vertical-White-Painted steel

Sample Analysis: PCBs to SGS w/a standard TAT

Proposal for Supplemental BLDG Characterization Activities (29)
208.66.001
BC-19-IE-1

BBL: SBS/ATS Date: 3/2/06
Weather: N/A Time: 0945
Tech: Will TE 92 Drill w/1" bit
Decon: A1C/DI/Hex/DI
Analysis: PCBs to SGS w/a standard TAT

Description: Discrete Grab; Perforated red brick; located along east wall of BLDG 19, 1st Floor, 1' South of column J5, ~5' above ground floor; 3 holes, ~4" penetration

Note: # MS/MSD collected here #

(30) Proposal for Supplemental BLDG Characterization Activities 208.66.001

BC-19-1E-2

BBL: 5BS/AJS Date: 3/2/06
Weather: N/A Time: 1000
Tech: Hilti Drill TE 42 ~1" bit
Decon: Alc/DI/Hex/DI
Analysis: PCB, to SGS w/a standard TAT

Description: Discrete-Grab; pulverized red brick; located along east wall of BLDG 19, 1st Floor, Room A19, 4.5' north of column J4, ~3' above ground floor; 3 holes, ~4" penetration

(31) Proposal for Supplemental BLDG Characterization Activities 208.66.001

BC-19-1N-3

BBL: 5BS/AJS Date: 3/2/06
Weather: N/A Time: 1015
Tech: ~~Hilti~~ (SDS) Hilti TE 42 Drill w/1" bit
Decon: Alc/DI/Hex/DI
Analysis: VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; yellow-painted pulverized brick; located along north wall of BLDG 19, 1st Floor, Room A17, 18' east of column E1, ~6' above ground floor, 6 holes, ~4" penetration

(32) Proposal for Supplemental BLDG Characterization Activities 208.66.001

BC-19-1W-4

BBL: 5B5/A55 Date: 3/2/06

Weather: N/A Time: 1030

Tech: Hilti TE 92 Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along west wall of BLDG 19, 1st Floor, Room A10, 1' North of column A5, ~5' above ground floor; 4 holes, ~6" penetration

Proposal for Supplemental BLDG Characterization Activities 208.55.001 (33)

BC-19-1W-5

BBL: 5B5/A55 Date: 3/2/06

Weather: N/A Time: 1045

Tech: Hilti Drill TE 92 w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, & Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized red brick; located along west wall of BLDG 19 1st Floor, 1' North of column A11, ~4-5' above ground floor; 7 holes, ~4-6" penetration

(34) Proposal for Supplemental BLDG Characterization

Activity 208.66.001

BC-19-2E-6

BBL: SBS/AJS Date: 3/2/26

Weston: N/A Time: 1105

Tech: Hilti TE 92 Drill w/ bit

Decon: A/C/DI/Hex/DI

Analysis: VOCs, SVOCs, & Metals to SGS w/ a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along east wall of BLDG 19, 2nd Floor, Room B24, 2' north of column J9, ~3' above 2nd floor; 4 holes, ~2-3" penetration

(35) Proposal for Supplemental BLDG Characterization

Activity 208.66.001

BC-19-2W-7

BBL: SBS/AJS Date: 3/2/26

Weston: N/A Time: 1125

Tech: Hilti TE 92 w/drill w/ bit

Decon: A/C/DI/Hex/DI

Analysis: VOC, SVOCs, + Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized yellow-painted brick; located along west wall of BLDG 19, 2nd Floor, 2' south of column A7, ~2' above 2nd floor; 4 holes, ~6-8" penetration

(36) Proposal for Supplemental BLDG Characterization Activities

208.65.001

BC-19-2N-8

BRL: SBS/ASS

Date: 3/2/06

Weston: N/A

Time: 1145

Tech: Hilti TE 92 Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, + Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized white-painted brick; located along north wall of BLDG 19, 2nd Floor, on south side of column C), ~4.5' above 2nd floor stairwell landing; 3 holes, ~8" penetration

Proposal for Supplemental BLDG Characterization Activities

(37)

208.65.001

BC-19-3W-9

BRL: SBS/ASS

Date: 3/2/06

Weston: N/A

Time: 1200

Tech: Hilti TE 92 Drill w/1" bit

Decon: Alc/DI/Hex/DI

Analysis: VOCs, SVOCs, + Metals to SGS w/a standard TAT

Description: Discrete-Grab; pulverized white-painted-brick; located along west wall of BLDG 19, 3rd Floor, 13.5' south of NW corner of BLDG, ~2' above 3rd floor mezzanine; 5 holes, ~6"-8" penetration

GENERAL ELECTRIC

K-9254417-C
CONT ON SHEET 2 SH NO. 1

REV NO.

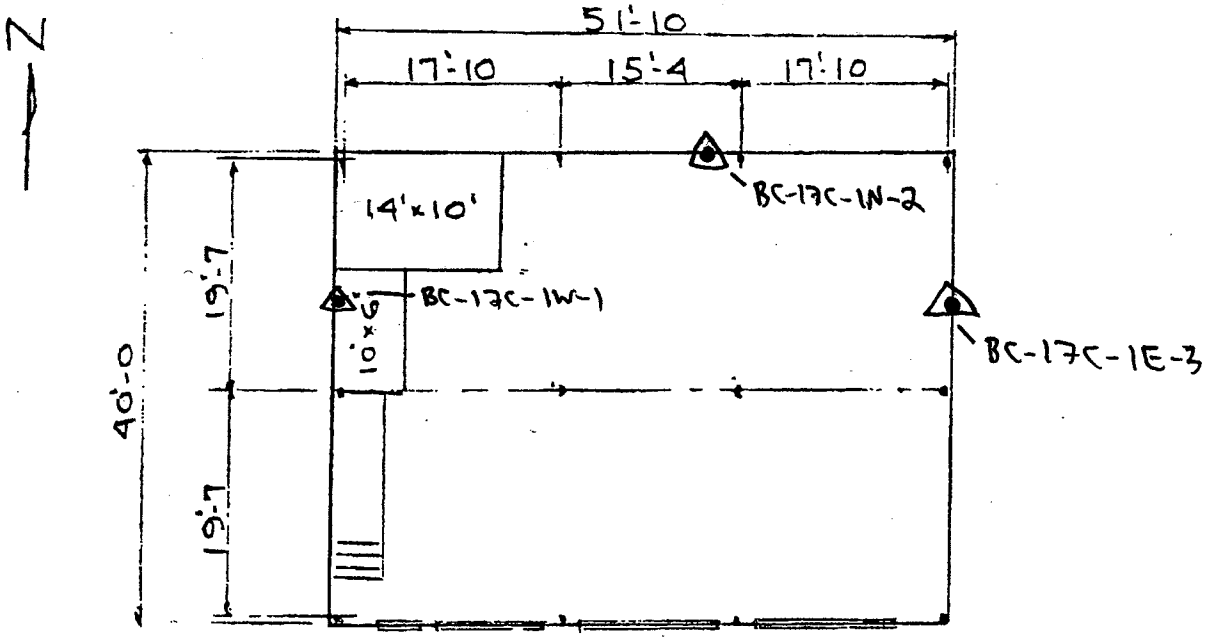
CONT ON SHEET SH NO.

TITLE

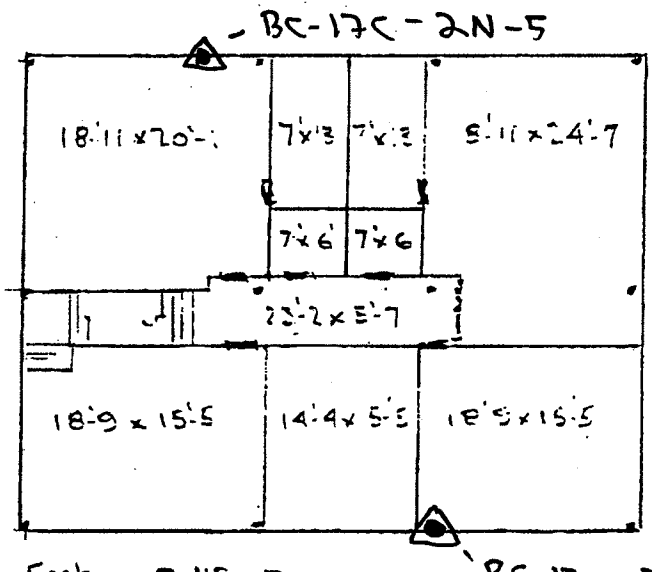
FLOOR PLANS

FIRST MADE FOR BLDG 17-C

REVISIONS



1ST FLOOR



4,147 Total Square Feet 2ND FLOOR

↳ 1 PCB Sample (MIN.)
↳ 1 TCLP Sample (MIN.)

PRINTS TO

MADE BY

ISSUED

APPROVALS

DIV OR DEPT.

LOCATION

K-9254417-C
CONT ON SHEET 2 SH NO. 1

SR-803-WA (8-76)
PRINTED IN U.S.A.

CODE IDENT NO

THIRD ANGLE PROJECTION

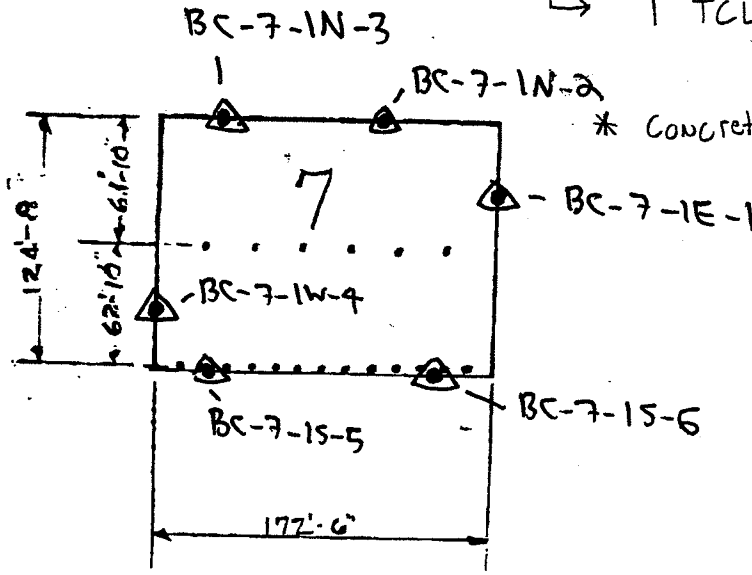
K-9254407

FLOOR PLAN BLDG. — 7 —

28,113 Total Square Feet

→ 6 PCB Samples (MIN.)

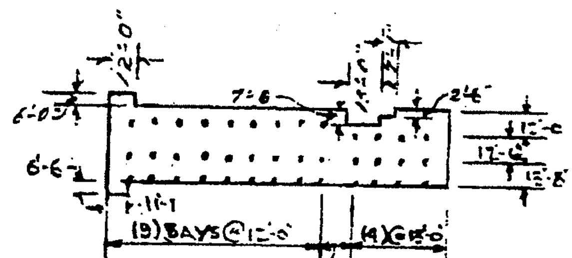
→ 1 TCLP Sample (MIN.)



* Concrete Roof Deck

1ST. FLOOR

21506 ¢



6607 ¢

WOOD
BRICK
CONC.

1		MADE BY Geo. Le Clair 3-3-46	INSPECTED BY May 10-46
2	8-12-75 T.J.B.	GENERAL ELECTRIC Pittsfield WORKS	K-9254407
REVISIONS			SHEET NO. 1 CONT. ON SHEET 2

PRINTS TO

602-A

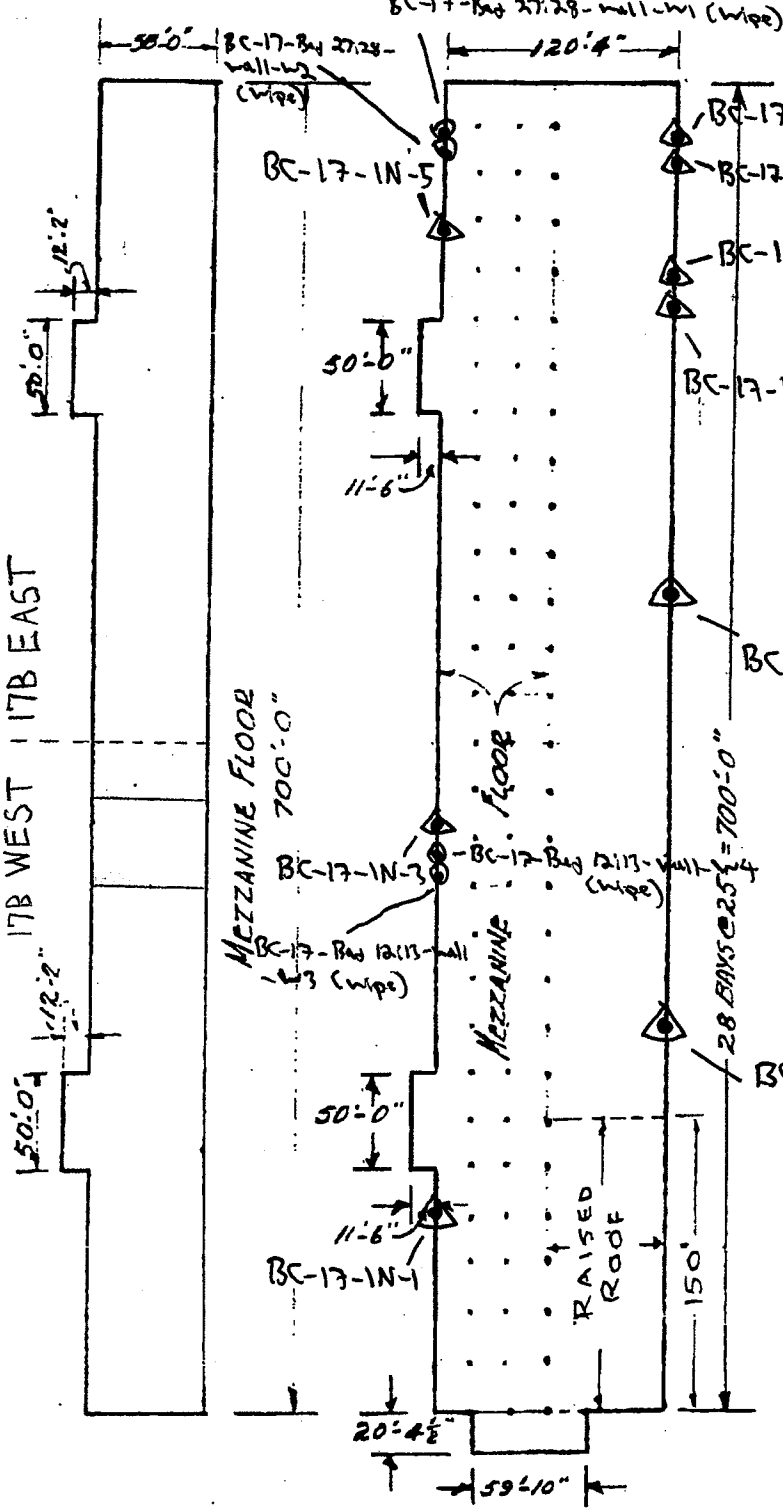
PRINTED IN U.S.A.

K-9254407

THIRD ANGLE PROJECTION

K- 9254417

FLOOR PLAN BLDG.-17-

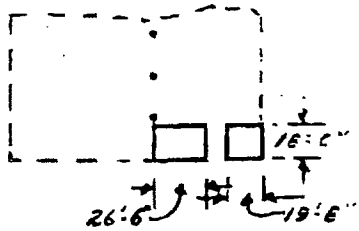


TOTAL FLOOR AREA 87,706 Sq Ft.
" " "1ST. 35,628 " "
GALLERIES 859 " "
LEAN-TO W. EXT. 1,219 " "
MEZZANINE 42,515 " "
130,221 Total Square Feet

→ 27 PCB Samples (Min.)
→ 3 TCLP Samples (Min.)

* 68 Existing/Historic PCB cores collected from wood & concrete building materials (3 TSCA; 65 NON-TSCA)

TSCA CARVE-OUT (APPROXIMATE)



K- 9254417

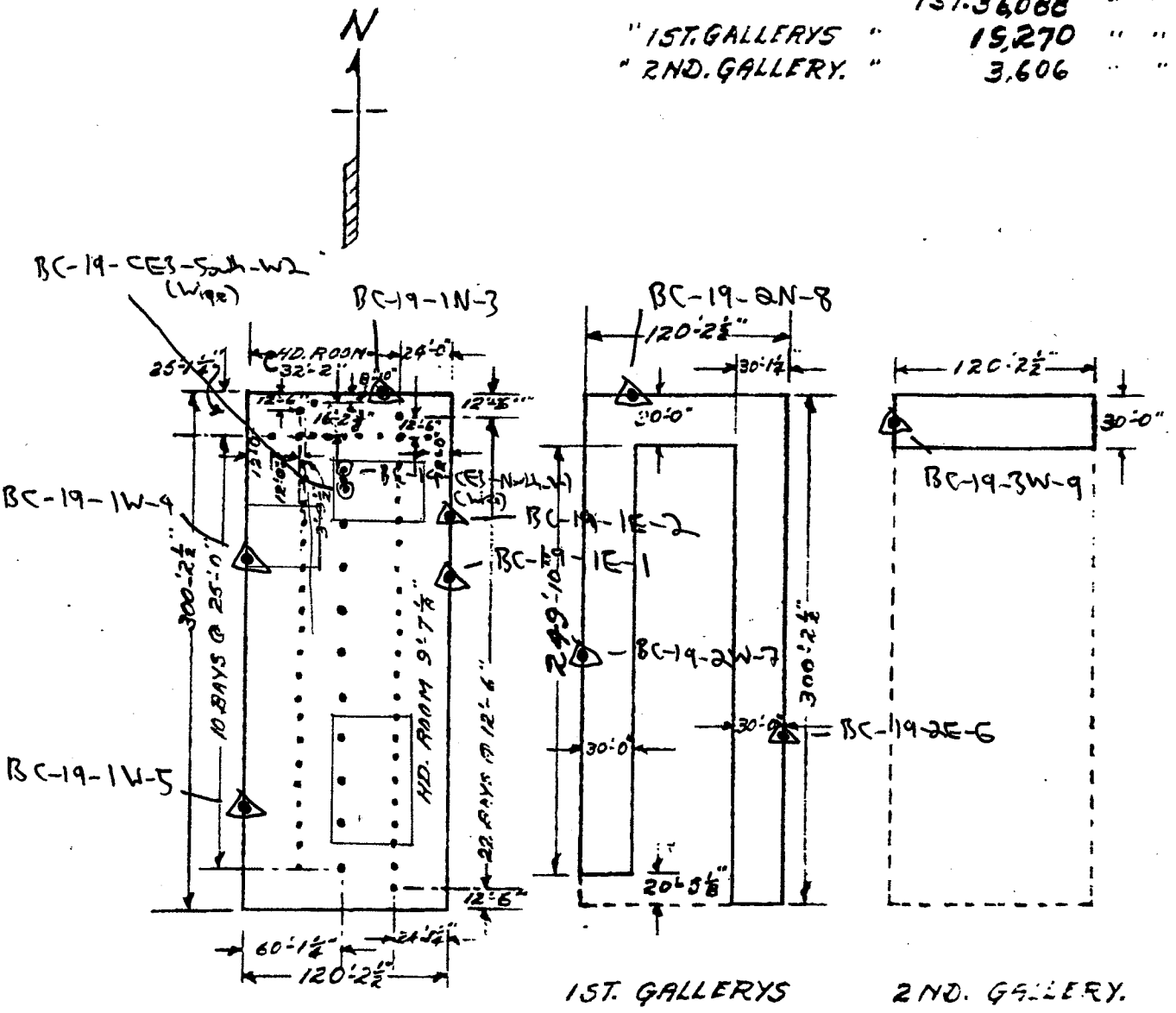
Ann Metz J.E. Dec. 5, 1955	MADE BY Geo. Le Clair MARCH 22-45	INSPECTED BY [redacted] Dec. 5-45	02:01
REVISIONS	GENERAL ELECTRIC Pittsfield WORKS	K-9254417 SHEET NO. 1 CONT. ON SHEET 2	PRINTS 10
PF-405-A (1-41)	6-62A PRINTED IN U.S.A.		

THIRD ANGLE PROJECTION

K-9254419

FLOOR PLAN BLDG.-19-

TOTAL FLOOR AREA 58,954 Sq. ft.
" " " 1ST. 36,088 " "
" 1ST. GALLERYS " 19,270 " "
" 2ND. GALLERY. " 3,606 " "



58,954 Total Square Feet

→ 12 PCB Samples (MIN.)

→ 2 TCLP Samples (MIN)

TSCA CARVE-OUT (APPROXIMATE)

* 235 Existing/Historic PCB cores collected From concrete, brick, wood, & other Miscellaneous materials (3 TSCA; 235 NON-TSCA)

	MADE BY Geedes Lore 3-15-45	INSPECTED BY Ray P-4-6	0 PPM
REVISIONS	GENERAL ELECTRIC Fitchfield WORKS	K-9254419 SHEET NO. 1 CONT. ON SHEET 2	POINTS TO
FF-449-A (1-41)	602-A PRINTED IN U.S.A.		

K-9254419

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055731

(1)

CLIENT: BBL c/o GE Corp.

CONTACT: Scott Sanders PHONE NO: (518) 368-5817

PROJECT: Supplemental RI/DG Material Characterization Activities SITE/PWSID#: GE Pittsfield

REPORTS TO:

Michael Hassett FAX NO.: (315) 449-4111

INVOICE TO: Bruce Eulion QUOTE #

P.O. NUMBER 208.66.021

SGS Reference:

PAGE 1 OF 4

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used	—	—	—	—						REMARKS
							Analysis Required (3)	PCBs	VOCs	SVOCs	Metals	MS/MSD					
	BC-17C-1W-1	3/1/06	0730	Brick	2	G		X	X	X	X						
	BC-17C-1N-2		0740		2			X	X	X	X						* BC-DUP-03106G-1 collected here *
	BC-17C-1E-3		0750		2			X	X	X	X						
	BC-17C-2S-4		0800		2			X	X	X	X						
	BC-17C-2N-5		0810	↓	2			X	X	X	X						
	BC-7-1E-1		0840	Concrete	1			X									
	BC-7-1N-2		0850	Brick	2			X	X	X	X						
	BC-7-1N-3		0900	↓	1			X									
	BC-7-1N-4		0910	Concrete	4			X	X	X	X	X					* MS/MSD here *
	BC-7-1S-5	↓	0920	↓	1	↓		X									

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
	3/1/06	1615	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: _____ °F _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Standard TAT.

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055730

(1)

CLIENT: BBL c/o GE Corp.

CONTACT: Scott Sanders PHONE NO:(518) 368-5817

PROJECT: Supplemental RI/DC Milltown Characterization Activities SITE/PWSID#: GE - Pittsfield

REPORTS TO: Michael Hassett FAX NO.:(315) 449-4111

INVOICE TO: Bruce Eulian QUOTE #

P.O. NUMBER 209.66.001

SGS Reference:

PAGE 2 OF 4

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used	Analysis Required (3)									REMARKS
								PCBs	VOCs	SVOCs	Metals						
	BC-7-15-6	3/1/06	0930	Concrete	2	G		X	X	X	X						
	BC-17-1N-1		1000	Brick	2	G			X	X	X						* BC-DUP-030106-2 collected here
	BC-17-15-2		1015		2	G			X	X	X						
	BC-17-1N-3		1035		2	G			X	X	X						
	BC-17-15-4		1055		2	G			X	X	X						
	BC-17-1N-5		1115		2	G			X	X	X						
	BC-17-15-6		1125	Concrete	1	G		X									
	BC-17-15-7		1135		1	G		X									
	BC-17-15-8		1150		1	G		X									
	BC-17-15-9		1200		1	G		X									

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
	3/1/06	1615	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier:

Shipping Ticket No:

Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO

Temperature ∫C: _____ T _____

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Standard TAT

❑ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
❑ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557
❑ 1258 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

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(1)

CLIENT: BBL c/o GE Corp.

CONTACT: Scott Sanders PHONE NO:(518) 368-5817

PROJECT: Supplemental BLDG Materials Characterization Activities SITE/PWSID#: GE - Pitts. Fld

REPORTS TO: Michael Hussett FAX NO.:(315) 449-4111

INVOICE TO: Bruce Eulin QUOTE # P.O. NUMBER 208.56.001

SGS Reference:

PAGE 3 OF 4

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used	—	—	—	HNO3	NaOH	Na2S2O3 Zn				REMARKS
							Analysis Required (3)	PCB's	VOC's	SVOC's	Methane	CO2	Sulfide				
	BC-DUP-030106-1	3/1/06	—	Brine	2	G		X	X	X	X						
	BC-DUP-030106-2	↓	—	↓	2	↓			X	X	X						
	BC-17-RB-030106-1	↓	1545	Water	8	↓		X	X	X	X	X	X				
	Trip Blank	3/1/06	—	Water	3	G			X								

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	3/1/06	1615	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier:	Samples Received Cold? (Circle) YES NO
Shipping Ticket No:	Temperature ∫C: _____ ℉ _____
Special Deliverable Requirements:	Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Standard TAT

❑ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
❑ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557
❑ 1258 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

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(1)

CLIENT: BBL c/o GE Corp.

CONTACT: Scott Sanders PHONE NO: (518) 368-5817

PROJECT: Supplemental RDC Material Characterization Activities SITE/PWSID#: GE - Pittsfield

REPORTS TO:

Michael Hayett FAX NO.: (315) 449-4111

INVOICE TO: Bruce Ewing QUOTE #

P.O. NUMBER 208.66.001

SGS Reference:

PAGE 4 OF 4

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP, G=GRAB)	Preservatives Used	Analysis Required (3) PCB	REMARKS
	BC-17-Bay 27:28 wall W1	3/1/06	1320	Wipe	1	G		X	
	BC-17-Bay 27:28-wall-W2		1325		1			X	
	BC 17 Bay 12:13-wall-W3		1340		1			X	
	BC-17-Bay 12:13-wall-W4		1345		1			X	
	BC-17-Split wipe-1		1400		1			X	
	BC-17-FB-wipe		1405		1			X	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
	3/1/06	1615	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C: _____ i _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Standard TAT

200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
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1258 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

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(1)

CLIENT: BBL c/o GE Corp.

CONTACT: Scott Sanders PHONE NO: (518) 368-5817

PROJECT: Supplemental Bldg Material Characterization Activities SITE/PWSID#: GE-Plastics Field

REPORTS TO: Michael Hassett FAX NO.: (315) 449-4111

INVOICE TO: Bruce Ewlian QUOTE # P.O. NUMBER 208.56.001

SGS Reference:

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used	—	HCl	—	HNO3	—	NaOH	H2SO4 to pH<2			Analysis Required (3) PCB's	VOC	SVOC	Metals	MS/MSD	VOC	SVOC	REMARKS
	BC-19-1E-1	3/2/06	0945	Brine	2	G											X				X			
	BC-19-1E-2		1000		1												X							
	BC-19-1N-3		1015		2												[redacted]	X	X	X				
	BC-19-1W-4		1030		2													X	X	X				
	BC-19-1W-5		1045		2													X	X	X				
	BC-19-2E-6		1105		2													X	X	X				
	BC-19-2W-7		1125		2													X	X	X				
	BC-19-2N-8		1145		2													X	X	X				
	BC-19-3W-9		1200		2													X	X	X				
	BC-19-RB-030206-1		1230	Water	8												X	X	X	X		X	X	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
	3/2/06	1345	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C: _____ i _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Standard TAT

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CLIENT: BBL c/o GE Corp.

CONTACT: Robb Sowers PHONE NO: (518) 368-5817

PROJECT: Supplemental BLDG material Characterization Building SITE/PWSID#: GE-Pittsfield

REPORTS TO: Michael Hussey FAX NO.: (315) 449-4111

INVOICE TO: Bruce Eatlian QUOTE # P.O. NUMBER 208.66.001

SGS Reference:

PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C=COMP G=GRAB	Preservatives Used	Analysis Required (3) PCBs	VOCs	REMARKS
	Trip Blank	3/2/06	—	Water	3	G			X	
	BC-19-CE3-North-W1	↓	0915	Wipe	1	↓		X		
	BC-19-CE3-South-W2	↓	0920	Wipe	1	↓		X		

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
	3/2/06	1345	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C: _____ T _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Requested Turnaround Time and Special Instructions:

Standard TAT