



01-0375

Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

May 24, 2001

Bryan Olson
EPA Project Coordinator
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

**Re: GE-Pittsfield/Housatonic River Site
GE Building 8/8E
Disposition of Demolition Debris at the OPCAs (GECD200)**

Dear Mr. Olson:

In a letter dated May 15, 2001 to the U.S. Environmental Protection Agency (EPA), the General Electric Company (GE) described its anticipated 2001 activities related to the operation of the Building 71 and Hill 78 On-Plant Consolidation Areas (OPCAs). In addition to summarizing the expected consolidation activities (and schedule for such activities), that letter indicated that GE was evaluating the possible disposition of materials resulting from the demolition of GE Building 8/8E at the OPCAs. Since that letter, GE has in fact decided to use the OPCAs for the disposition of Building 8/8E demolition debris. As such, this letter has been prepared to summarize those aspects of the demolition project (expected to be initiated in the next few weeks) that will involve disposition of materials at the OPCAs. Pursuant to the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site and the accompanying *Statement of Work for Removal Actions Outside the River* (Appendix E to the CD) (SOW), EPA approval of the anticipated consolidation activities at the OPCAs is required. To support EPA review and approval of this activity, attached to this letter is information germane to the consolidation aspects of the project, including figures identifying the demolition plans and results of characterization testing of several Building 8/8E building materials. Additional information related to Building 8/8E and the anticipated consolidation activities is presented below.

Building 8/8E consists of two primary sections: Building 8 (the original structure) and Building 8E (an addition to the original building). The location of Building 8/8E is shown on Figure 1. A summary of the general physical characteristics for each of these building sections is presented below. Information regarding Building 8/8E, including building material characteristics and concentrations of chemical constituents within the building materials, is included in Attachment A.

Building 8

Building 8 is a three-story structure and has a total floor area of approximately 7,560 square feet (three floors, approximately 2,520 square feet each). The exterior walls of Building 8 are constructed of brick and the first floor of the building consists of a concrete at-grade slab. The remaining floors and the roof are primarily constructed of wood.

Building 8E

Building 8E is a five-story structure and has a total floor area of approximately 15,500 square feet (five floors, approximately 3,100 square feet each). The exterior walls of Building 8E are constructed of brick and concrete. The first floor of Building 8E consists of a concrete at-grade slab. The second floor of

Building 8E is primarily constructed of wood supported by steel framing. The remaining floors and the roof appear to be constructed of concrete.

In developing a demolition plan for Building 8/8E, GE has prepared technical specifications, drawings, and other construction-related information. Collectively, this information has been used to solicit proposals from qualified and experienced demolition contractors. In general, GE will conduct the pre-demolition and demolition portions of this project, as well as post-demolition restoration work, consistent with the procedures summarized in a document entitled *Protocols for Building Demolition and Associated Characterization Activities*, which has been submitted to EPA. Pre-demolition activities will include: (a) identification of machinery, equipment, or other items within the building that may contain free liquid or free product, and if such items are identified, removal and off-site disposition of any free liquid or free product; (b) identification, removal, and off-site disposition of any equipment or devices in the building that could contain PCBs within their internal components; (c) removal of asbestos-containing material as required under applicable laws and regulations; (d) identification of devices that contain chlorofluorocarbons (CFCs) and removal of the CFCs from such devices; (e) identification and removal of thermostats and switches containing liquid mercury; and (f) disconnection and abandonment or relocation of utilities that could be affected by the demolition activities. Following completion of the pre-demolition activities, Building 8/8E will be demolished using conventional construction equipment, with appropriate ambient air monitoring and dust control measures in place during demolition activities. After the demolition, gravel borrow materials and asphalt will be placed to bring the final base surface up to grade. Additional restoration activities (if any) for this area will be evaluated as part of Remedial Design/Remedial Action (RD/RA) efforts for this area (i.e., East Street Area 2-North).

With respect to disposition of demolition debris resulting from the activities identified above, GE proposes to consolidate such materials at the OPCAs, subject to the conditions in the CD and SOW for consolidation at the OPCAs. Specifically, GE will not consolidate at the OPCAs free liquids, free product, intact drums or capacitors, equipment containing PCBs within its internal components, or asbestos-containing material required by applicable law to be removed from structures prior to demolition -- all of which will be disposed of at an appropriate off-site disposition facility. Therefore, the primary materials subject to consolidation at the OPCAs are concrete, brick, wood block flooring, structural steel, and other demolition debris.

Based on the characterization data included in Attachment A (which were previously provided to EPA in the CD Monthly Status Report for October 1999 activities), as well as the CD/SOW requirements concerning use of the OPCAs, GE has identified the materials that are prohibited from consolidation at the Hill 78 OPCA (referred to as "TSCA Regulated" materials on the figures) and those materials that may be consolidated at the Hill 78 OPCA. All materials designated as "TSCA Regulated" will be transferred to and consolidated at the Building 71 OPCA. The remaining materials may be consolidated at either the Building 71 OPCA or the Hill 78 OPCA, at GE's discretion.

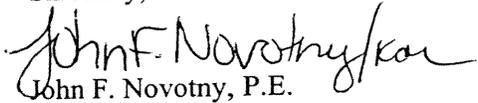
The transport, handling, placement, and grading of the demolition debris at the OPCAs will generally be performed in a manner consistent with GE's practices over the last year. With EPA approval concerning the disposition of Building 8/8E demolition debris at the OPCAs, GE will finalize its project planning and prepare for the start of demolition activities within the next few weeks.

As noted in GE's letter of May 15, 2001, use of the OPCAs for disposition of demolition debris from Building 8/8E will affect the schedule for completion of transfer to the OPCAs of the excavated materials from the Upper ½ Mile Reach of the Housatonic River that are currently stored in Buildings 65, 33X, and 33-north. GE still intends to begin the transfer of such materials to the OPCAs in early June, as stated in GE's May 15, 2001 letter. However, GE may retain some residual amount of such materials in the temporary stockpile areas for later use at the OPCAs in conjunction with consolidation of the Building

8/8E demolition debris. GE now anticipates that completion of the transfer and consolidation of all the currently stored Upper ½ Mile Reach materials to the OPCAs will be accomplished by September 2001.

Upon your review of this letter, please contact me with any questions.

Sincerely,



John F. Novotny, P.E.

Manager, Facilities and Brownfields Programs

Enclosure

30711662.doc

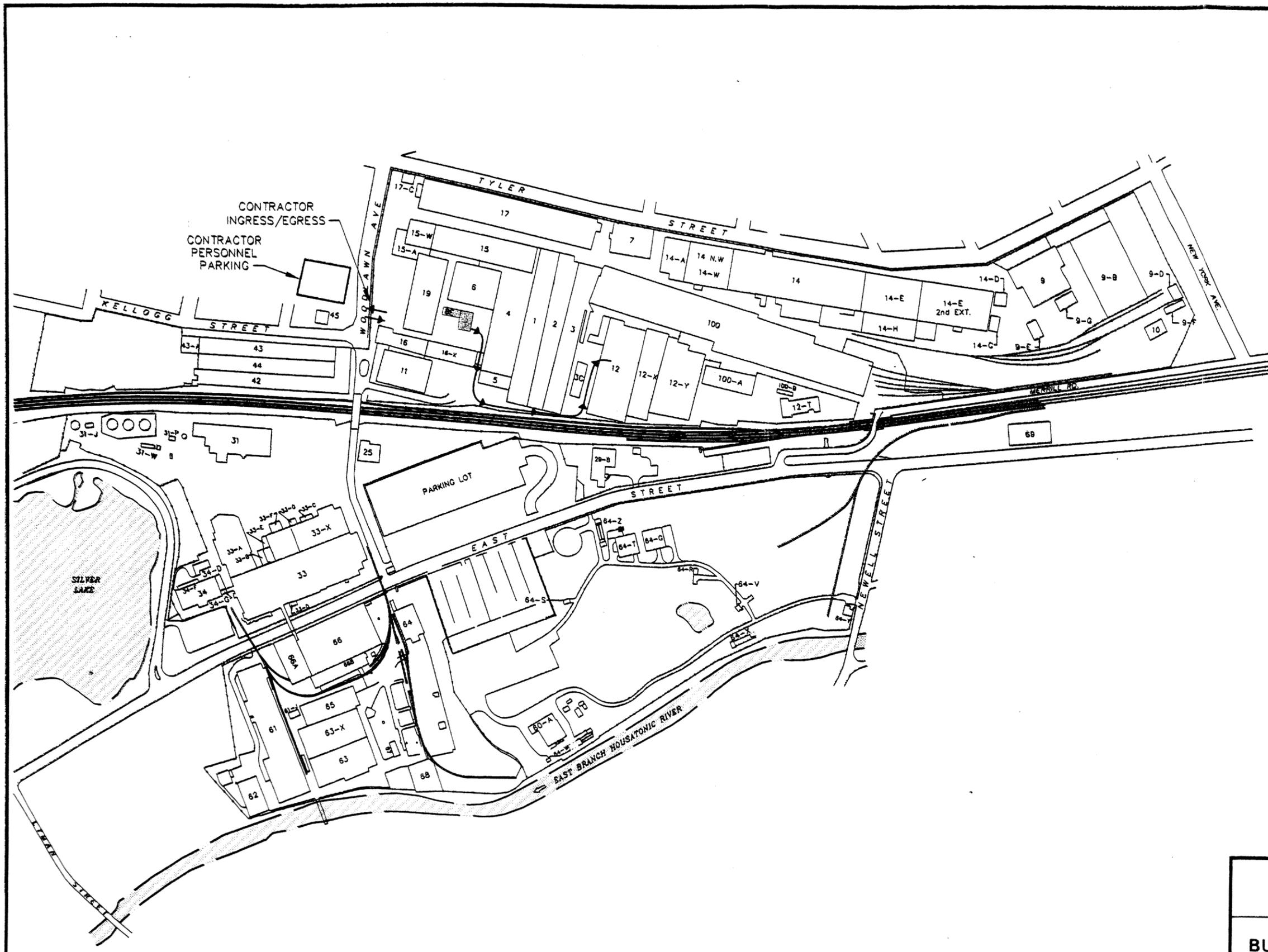
cc: Tim Conway, Esq., EPA
Michael Nalipinski, EPA*
Holly Inglis, EPA
K.C. Mitkevicius, USACE
Dawn Veilleux, Weston, Inc.
Thomas Angus, DEP
Robert Bell, Esq., DEP
J. Lyn Cutler, DEP*
Alan Weinberg, DEP
Susan Keydel, DEP*
Betsy Harper, Esq., MA AG
Dale Young, MA EOEA
Rod McLaren, Esq., GE*
Michael Carroll, GE
Andrew Silber, P.E., GE*
Mayor Gerald S. Doyle
Michael Cartney, Pittsfield Generating Co.*
Chris Bednar, General Dynamics*
James Nuss, P.E., LSP, BBL*
James Bieke, Esq., Shea & Gardner*
Jeffrey Bernstein, Esq., Bernstein, Cushner & Kimmel*
Public Information Repositories

(* w/attachment)

Figure

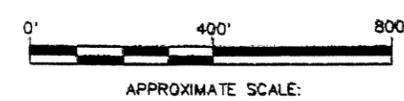
BLASLAND, BOUCK & LEE, INC. *engineers & scientists*





CONTRACTOR
INGRESS/EGRESS
CONTRACTOR
PERSONNEL
PARKING

LEGEND
 → TRAFFIC ROUTE FOR RELOCATING
EQUIPMENT AND MATERIALS INTO
BUILDING 12



- NOTES:**
1. PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; AND DATA PROVIDED BY GENERAL ELECTRIC COMPANY.
 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.

GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

BUILDING 8/8E LOCATION PLAN

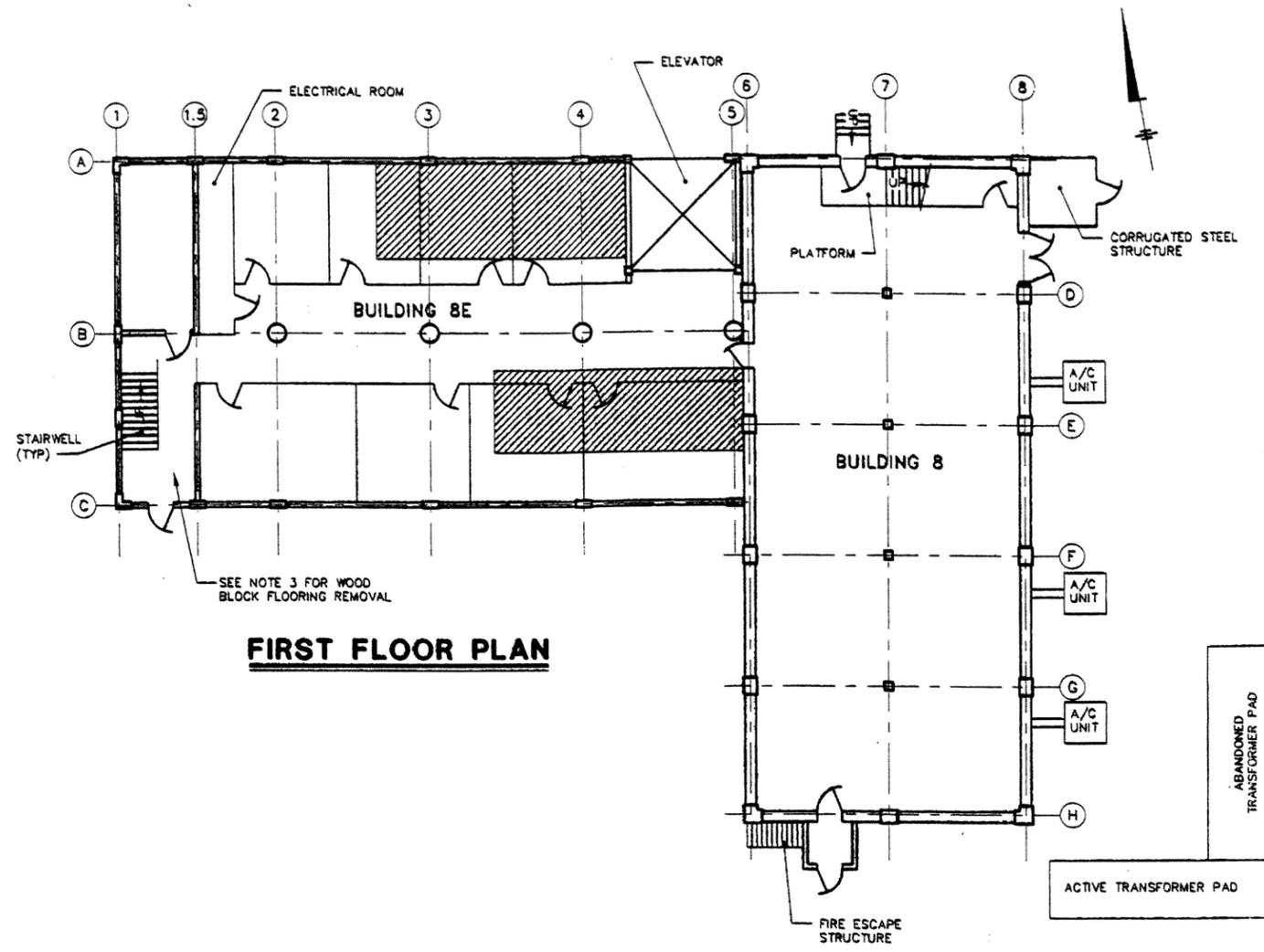
BBL BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
1

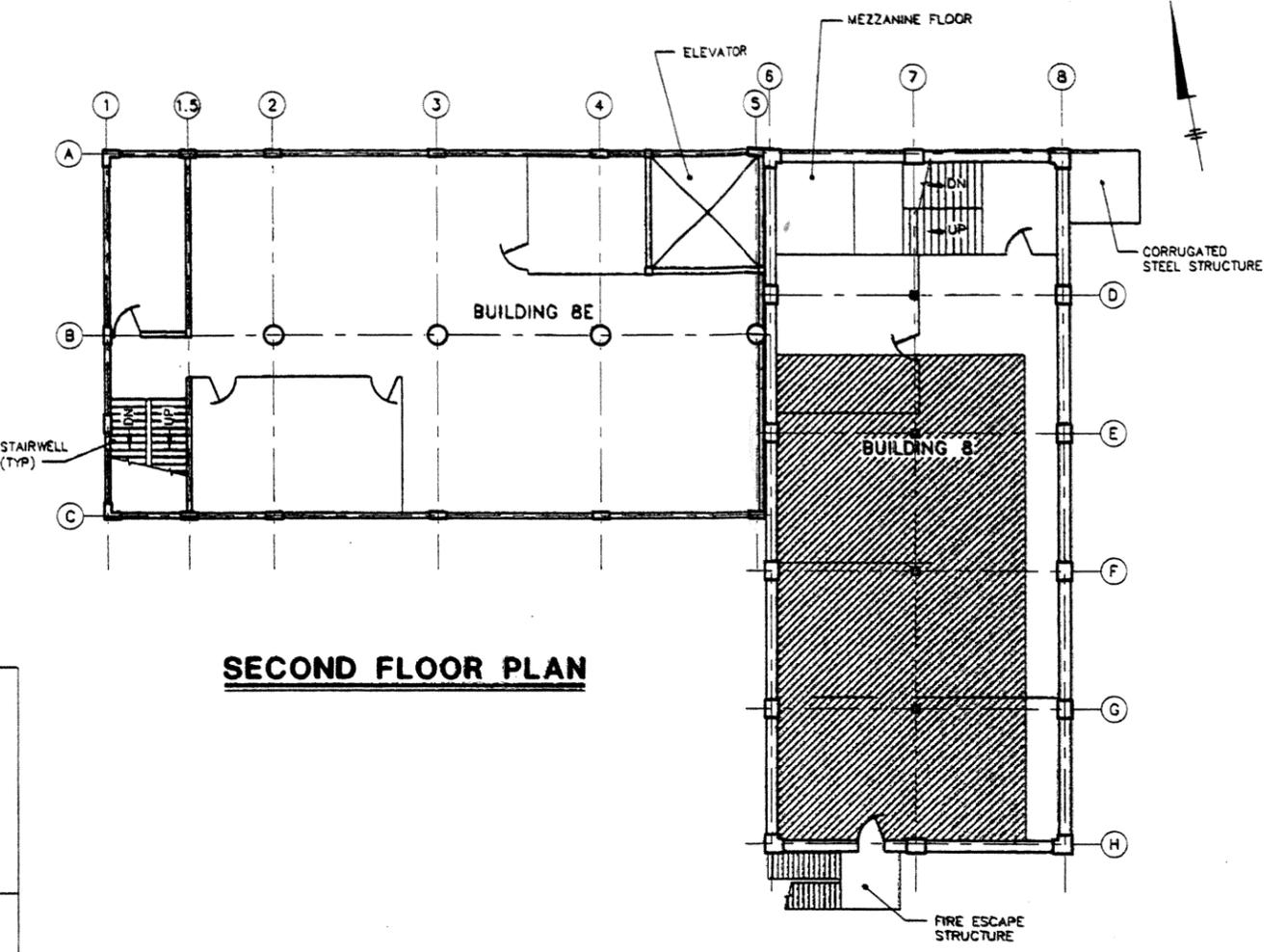
* 10104X01
 L: DMW, GFF-REF
 P: D.B. OR D.DI.PCP
 3/28/01SYR-54-DMW RCB RCA
 10104006/10104001.DWG

Attachment A

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



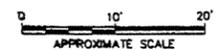
FIRST FLOOR PLAN



SECOND FLOOR PLAN

LEGEND
 CONCRETE REMOVAL AREA (TSCA REGULATED)

- NOTES:**
1. ALL LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED BY THE CONTRACTOR.
 2. DRAWING IS BASED ON BUILDING 8 DRAWINGS PREPARED IN 1901 BY STANLEY ELECTRIC MANUFACTURING COMPANY. BUILDING 8E DRAWINGS PREPARED BY GENERAL ELECTRIC COMPANY AND DATED 1925 AND FIELD OBSERVATIONS MADE BY BLASLAND BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 2, 1999.
 3. WOOD BLOCK FLOORING IN THE SOUTHWEST CORNER OF THE FIRST FLOOR OF BUILDING 8E SHALL BE REMOVED. ALL WOOD BLOCK FLOORING SHALL BE DISPOSED OF AS TSCA REGULATED WASTE.



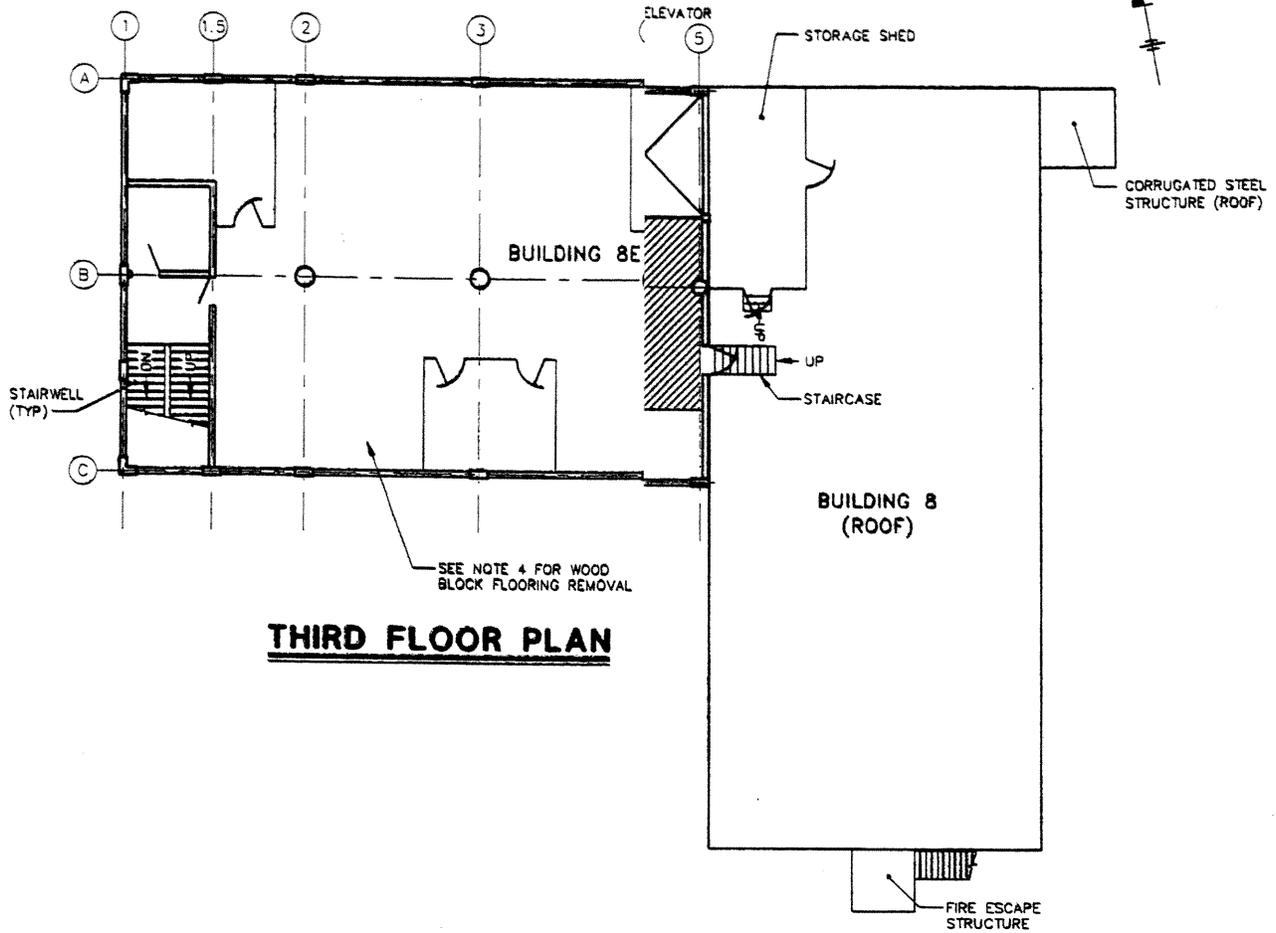
GENERAL ELECTRIC COMPANY
 BROWNFIELDS PROGRAM
 PITTSFIELD, MASSACHUSETTS

BUILDING 8/8E - FIRST AND SECOND FLOOR PLANS

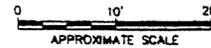
BBL BLASLAND, BOUCK & LEE, INC.
 engineers & scientists

FIGURE 2

L: DWG, OFF-REF.
 P: STD-PCP/DL OR D2BL
 J/28/01 SYR-54-GMS RCA
 10104008/10104801.DWG



THIRD FLOOR PLAN



GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

**BUILDING 8/8E - THIRD AND
FOURTH FLOOR PLANS**

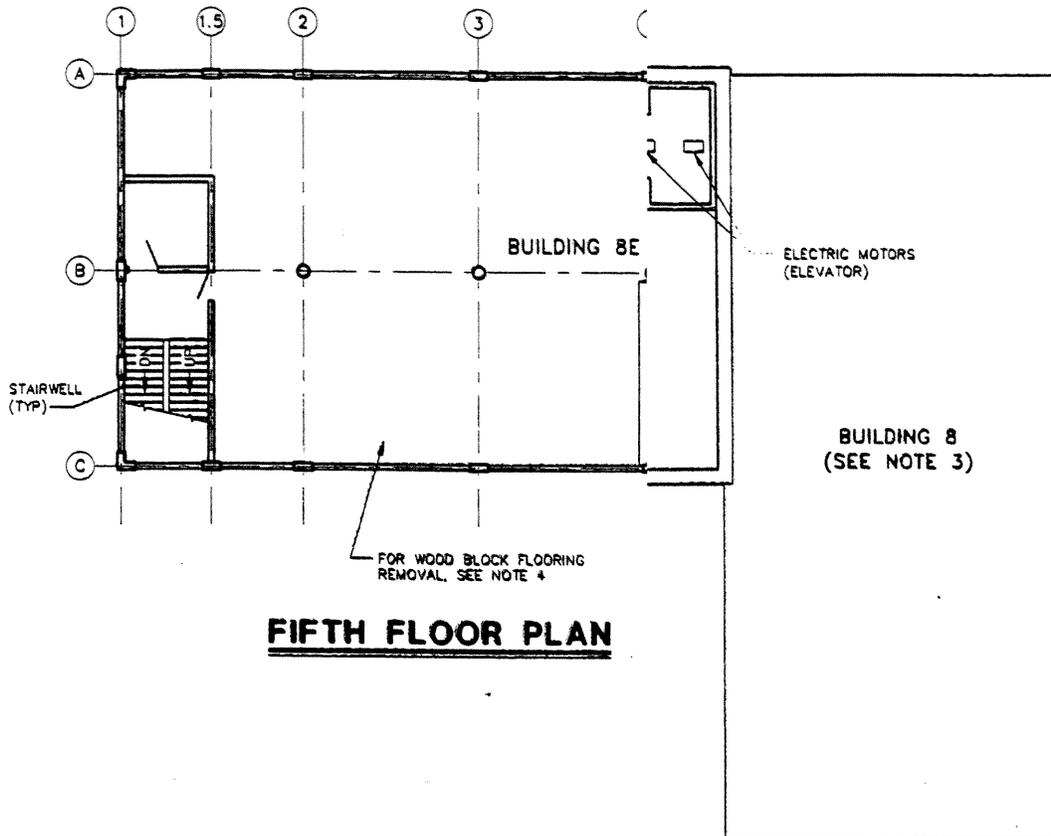
BBL

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

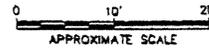
FIGURE

3

L: ON=*, OFF=REF*
P: STD=PCP/DZBL
3/28/01 SYR-54-GMS RCA
10104008/10108802.DWG



FIFTH FLOOR PLAN



GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

**BUILDING 8/8E - FIFTH FLOOR
AND ROOF PLANS**

BBL

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE

4

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA
(Results in mg/Kg)

Sample ID	Date Collected	Total PCBs
Building 8		
Solid Samples		
8-1-BW-1	3/17/99	ND(1.0) [ND(1.0)]
8-1-BW-2	3/17/99	ND(1.0)
8-1-BW-3	3/17/99	1.3
8-1-BW-4	3/17/99	ND(1.0)
8-1-BW-19	4/6/99	ND(1.0)
8-1-BW-20	4/6/99	2.3
8-1-BW-21	4/6/99	1.3
8-1-BW-22	4/6/99	ND(1.0)
8-1-CF-1	3/16/99	4.7 [5.2]
8-1-CF-2	3/16/99	ND(1.0)
8-1-CF-3	3/16/99	1.0
8-1-CF-4	3/16/99	3.8
8-1-CF-5	3/16/99	3.8
8-1-WC-1	3/17/99	ND(1.0) [ND(1.0)]
8-2-BW-5	3/17/99	ND(1.0)
8-2-BW-6	3/17/99	1.3
8-2-BW-7	3/17/99	ND(1.0)
8-2-BW-8	3/17/99	1.5
8-2-WC-2	3/17/99	ND(1.0)
8-2-WF-1	3/16/99	36 [47]
8-2-WF-2	3/17/99	25 [6.5]
8-2-WF-3	3/17/99	4.5
8-2-WF-4	3/17/99	88
8-2-WF-5	3/17/99	110
8-3-BW-9	3/18/99	ND(1.0) [ND(1.0)]
8-3-BW-10	3/18/99	ND(1.0)
8-3-BW-11	3/18/99	1.1
8-3-BW-12	3/18/99	ND(1.0)
8-3-BW-13	3/18/99	3.6
8-3-WC-3	3/17/99	ND(1.0)
8-3-WF-6	3/17/99	7600
8-3-WF-7	3/17/99	ND(1.0)
8-3-WF-8	3/17/99	10
8-3-WF-9	3/17/99	ND(1.0)
8-3-WF-10	3/17/99	ND(1.0)
8-RF-WF-11	3/18/99	ND(1.0)
8-RF-WF-12	3/18/99	1.5 [ND(1.0)]
8-RF-WF-13	3/18/99	ND(1.0)
8-RF-WF-14	3/18/99	4.0
8-RF-WF-15	3/18/99	ND(1.0)

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA
(Results in mg/Kg)

Sample ID	Date Collected	Total PCBs
Building 8-E		
Solid Samples		
8E-1-BW-1	3/11/99	5.0 [3.9]
8E-1-BW-10	4/6/99	ND(1.0) [ND(1.0)]
8E-1-BW-11	4/6/99	ND(1.0)
8E-1-BW-12	4/6/99	ND(1.0)
8E-1-CF-1	3/9/99	1.2
8E-1-CF-2	3/9/99	ND(1.0)
8E-1-CF-3	3/9/99	12
8E-1-CF-4	3/9/99	ND(1.0)
8E-1-CF-5	3/9/99	3.9
8E-1-CF-6	3/9/99	33
8E-1-CF-6 (0-0.5")	4/15/99	ND(1.0)
8E-1-CF-6 (0.5-1")	4/15/99	ND(1.0)
8E-1-CF-7	3/9/99	150
8E-1-CF-7 (0-0.5")	4/15/99	2.0
8E-1-CF-7 (0.5-1")	4/15/99	3.7
8E-1-CF-8	3/9/99	ND(1.0)
8E-1-CF-41	4/15/99	65 [160]
8E-1-CF-42	4/15/99	ND(1.0)
8E-1-CF-43	4/15/99	35
8E-1-CF-44	4/15/99	6.8
8E-1-CF-45	4/15/99	ND(1.0)
8E-1-CF-46	4/15/99	110
8E-1-CF-47	4/15/99	29
8E-1-CF-48	4/15/99	150
8E-1-CW-1	3/11/99	5.0
8E-1-IC-1	3/11/99	18
8E-2-BW-2	3/11/99	ND(1.0)
8E-2-CW-2	3/11/99	ND(1.0)
8E-2-IC-2	3/11/99	ND(1.0)
8E-2-WF-1	3/10/99	20 [19]
8E-2-WF-2	3/10/99	23
8E-2-WF-3	3/10/99	ND(1.0)
8E-2-WF-4	3/10/99	ND(1.0)
8E-2-WF-5	3/11/99	ND(1.0)
8E-2-WF-6	3/11/99	ND(1.0)
8E-2-WF-7	3/11/99	ND(1.0)
8E-2-WF-8	3/11/99	ND(1.0)

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA
(Results in mg/Kg)

Sample ID	Date Collected	Total PCBs
Building 8-E Solid Samples Continued		
8E-3-BW-3	3/11/99	ND(1.0)
8E-3-CF-9	3/9/99	ND(1.0) [1.7]
8E-3-CF-10	3/9/99	ND(1.0)
8E-3-CF-11	3/9/99	ND(1.0)
8E-3-CF-12	3/9/99	ND(1.0)
8E-3-CF-13	3/9/99	ND(1.0)
8E-3-CF-14	3/9/99	ND(1.0)
8E-3-CF-15	3/9/99	ND(1.0)
8E-3-CF-16	3/9/99	ND(1.0)
8E-3-CW-3	3/11/99	1.3
8E-3-IC-3	3/11/99	1.5
8E-4-BW-4	3/11/99	ND(1.0)
8E-4-CF-17	3/9/99	ND(1.0)
8E-4-CF-18	3/9/99	ND(1.0)
8E-4-CF-19	3/9/99	ND(1.0)
8E-4-CF-20	3/9/99	43
8E-4-CF-21	3/9/99	5.9 [4.8]
8E-4-CF-22	3/9/99	1000
8E-4-CF-23	3/9/99	ND(1.0)
8E-4-CF-24	3/9/99	2500
8E-4-CW-4	3/11/99	15
8E-4-IC-4	3/11/99	3.1
8E-5-BW-5	3/11/99	6.3 [6.3]
8E-5-CF-25	3/10/99	4.3 [5.3]
8E-5-CF-26	3/10/99	1.6
8E-5-CF-27	3/10/99	3.8
8E-5-CF-28	3/10/99	4.8
8E-5-CF-29	3/10/99	12
8E-5-CF-30	3/10/99	1.5
8E-5-CF-31	3/10/99	20.7
8E-5-CF-32	3/10/99	2.3
8E-5-CW-5	3/11/99	ND(1.0)
8E-5-IC-5	3/11/99	1.5
8E-RF-CF-33	3/10/99	ND(1.0)
8E-RF-CF-34	3/10/99	ND(1.0) [ND(1.0)]
8E-RF-CF-35	3/10/99	ND(1.0)
8E-RF-CF-36	3/10/99	ND(1.0)
8E-RF-CF-37	3/10/99	ND(1.0)
8E-RF-CF-38	3/10/99	ND(1.0)
8E-RF-CF-39	3/10/99	ND(1.0)
8E-RF-CF-40	3/10/99	ND(1.0)

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BROWNSFIELD PROGRAM

SUMMARY OF PCB DATA
(Results in mg/Kg)

Notes:

- 1) Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to O'Brien & Gere Laboratories, Inc. for analysis of PCBs.
- 2) ND - Analyte was not detected. The value in parentheses is the associated detection limit.
- 3) Duplicate results are presented in brackets.

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP/Regulatory Limits	8-FBW-17 3/18/99	8-FBW-18 3/18/99	8-FBW-19 4/6/99	8-FBW-20 4/6/99
Volatile Organics					
1,1-Dichloroethene	0.7	NA	NA	ND(0.050)	ND(0.050)
1,2-Dichloroethane	0.5	NA	NA	ND(0.050)	ND(0.050)
2-Butanone	200	NA	NA	ND(0.10)	ND(0.10)
Benzene	0.5	NA	NA	ND(0.050)	ND(0.050)
Carbon Tetrachloride	0.5	NA	NA	ND(0.050)	ND(0.050)
Chlorobenzene	100	NA	NA	ND(0.050)	ND(0.050)
Chloroform	6	NA	NA	ND(0.050)	ND(0.050)
Tetrachloroethene	0.7	NA	NA	ND(0.050)	ND(0.050)
Trichloroethene	0.5	NA	NA	ND(0.050)	ND(0.050)
Vinyl Chloride	0.2	NA	NA	ND(0.10)	ND(0.10)
Semivolatile Organics					
1,4-Dichlorobenzene	7.5	NA	NA	ND(0.10)	ND(0.10)
2,4,5-Trichlorophenol	400	NA	NA	ND(0.50)	ND(0.50)
2,4,6-Trichlorophenol	2	NA	NA	ND(0.10)	ND(0.10)
2,4-Dinitrotoluene	0.13	NA	NA	ND(0.10)	ND(0.10)
2-Methylphenol	200	NA	NA	ND(0.10)	ND(0.10)
3&4-Methylphenol	200	NA	NA	ND(0.10)	ND(0.10)
Hexachlorobenzene	0.13	NA	NA	ND(0.10)	ND(0.10)
Hexachlorobutadiene	0.5	NA	NA	ND(0.10)	ND(0.10)
Hexachloroethane	3	NA	NA	ND(0.10)	ND(0.10)
Nitrobenzene	2	NA	NA	ND(0.10)	ND(0.10)
Pentachlorophenol	100	NA	NA	ND(0.50)	ND(0.50)
Pyridine	5	NA	NA	ND(0.50)	ND(0.50)
Inorganics					
Arsenic	5	NA	NA	ND(0.500)	ND(0.500)
Barium	100	NA	NA	ND(0.500)	ND(0.500)
Cadmium	1	NA	NA	ND(0.100)	ND(0.100)
Chromium	5	NA	NA	ND(0.500)	ND(0.500)
Lead	5	74.0	29.0	ND(0.500)	ND(0.500)
Mercury	0.2	NA	NA	ND(0.000500)	ND(0.000500)
Selenium	1	NA	NA	ND(0.100)	ND(0.100)
Silver	5	NA	NA	ND(0.500)	ND(0.500)
Ignitability of Solids	Not Applicable	NA	NA	Negative	Negative
Total releasable HCN	Not Applicable	NA	NA	ND(0.25)	ND(0.25)
Total releasable H2S	Not Applicable	NA	NA	ND(5.0)	ND(5.0)
pH	Not Applicable	NA	NA	8.7	8.6

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP Regulatory Limits	8-1-BW-21 4/6/99	8-1-BW-22 4/6/99	8-1-CF-6 3/18/99
Volatile Organics				
1,1-Dichloroethene	0.7	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
1,2-Dichloroethane	0.5	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
2-Butanone	200	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Benzene	0.5	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Carbon Tetrachloride	0.5	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Chlorobenzene	100	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Chloroform	6	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Tetrachloroethene	0.7	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Trichloroethene	0.5	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Vinyl Chloride	0.2	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Semivolatile Organics				
1,4-Dichlorobenzene	7.5	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
2,4,5-Trichlorophenol	400	ND(0.50)	ND(0.50)	ND(0.50) [ND(0.50)]
2,4,6-Trichlorophenol	2	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
2,4-Dinitrotoluene	0.13	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
2-Methylphenol	200	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
3&4-Methylphenol	200	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Hexachlorobenzene	0.13	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Hexachlorobutadiene	0.5	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Hexachloroethane	3	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Nitrobenzene	2	ND(0.10)	ND(0.10)	ND(0.10) [ND(0.10)]
Pentachlorophenol	100	ND(0.50)	ND(0.50)	ND(0.50) [ND(0.50)]
Pyridine	5	ND(0.50)	ND(0.50)	ND(0.50) [ND(0.50)]
Inorganics				
Arsenic	5	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Barium	100	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Cadmium	1	ND(0.100)	ND(0.100)	ND(0.100) [ND(0.100)]
Chromium	5	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Lead	5	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Mercury	0.2	ND(0.000500)	ND(0.000500)	ND(0.000500) [ND(0.000500)]
Selenium	1	ND(0.100)	ND(0.100)	ND(0.100) [ND(0.100)]
Silver	5	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Ignitability of Solids	Not Applicable	Negative	Negative	Negative [Negative]
Total releasable HCN	Not Applicable	ND(0.25)	ND(0.25)	ND(0.25) [ND(0.25)]
Total releasable H2S	Not Applicable	ND(5.0)	ND(5.0)	ND(5.0) [ND(5.0)]
pH	Not Applicable	11.8	8.4	12.3 [12.2]

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP Regulatory Limits	8-2-BW-16 3/18/99	8-3-BW-14 3/18/99	8-3-BW-15 3/18/99
Volatile Organics				
1,1-Dichloroethene	0.7	ND(0.050) [ND(0.050)]	NA	NA
1,2-Dichloroethane	0.5	ND(0.050) [ND(0.050)]	NA	NA
2-Butanone	200	ND(0.10) [ND(0.10)]	NA	NA
Benzene	0.5	ND(0.050) [ND(0.050)]	NA	NA
Carbon Tetrachloride	0.5	ND(0.050) [ND(0.050)]	NA	NA
Chlorobenzene	100	ND(0.050) [ND(0.050)]	NA	NA
Chloroform	6	ND(0.050) [ND(0.050)]	NA	NA
Tetrachloroethene	0.7	ND(0.050) [ND(0.050)]	NA	NA
Trichloroethene	0.5	ND(0.050) [ND(0.050)]	NA	NA
Vinyl Chloride	0.2	ND(0.10) [ND(0.10)]	NA	NA
Semivolatile Organics				
1,4-Dichlorobenzene	7.5	ND(0.10) [ND(0.10)]	NA	NA
2,4,5-Trichlorophenol	400	ND(0.50) [ND(0.50)]	NA	NA
2,4,6-Trichlorophenol	2	ND(0.10) [ND(0.10)]	NA	NA
2,4-Dinitrotoluene	0.13	ND(0.10) [ND(0.10)]	NA	NA
2-Methylphenol	200	ND(0.10) [ND(0.10)]	NA	NA
3&4-Methylphenol	200	ND(0.10) [ND(0.10)]	NA	NA
Hexachlorobenzene	0.13	ND(0.10) [ND(0.10)]	NA	NA
Hexachlorobutadiene	0.5	ND(0.10) [ND(0.10)]	NA	NA
Hexachloroethane	3	ND(0.10) [ND(0.10)]	NA	NA
Nitrobenzene	2	ND(0.10) [ND(0.10)]	NA	NA
Pentachlorophenol	100	ND(0.50) [ND(0.50)]	NA	NA
Pyridine	5	ND(0.50) [ND(0.50)]	NA	NA
Inorganics				
Arsenic	5	ND(0.500) [ND(0.500)]	NA	NA
Barium	100	ND(0.500) [ND(0.500)]	NA	NA
Cadmium	1	ND(0.100) [ND(0.100)]	NA	NA
Chromium	5	ND(0.500) [ND(0.500)]	NA	NA
Lead	5	0.500 [ND(0.500)]	ND(0.500) [ND(0.500)]	3.90
Mercury	0.2	0.00100 [0.00190]	NA	NA
Selenium	1	ND(0.100) [ND(0.100)]	NA	NA
Silver	5	ND(0.500) [ND(0.500)]	NA	NA
Ignitability of Solids	Not Applicable	Negative [Negative]	NA	NA
Total releasable HCN	Not Applicable	ND(0.25) [ND(0.25)]	NA	NA
Total releasable H2S	Not Applicable	ND(5.0) [ND(5.0)]	NA	NA
pH	Not Applicable	9.8 [9.9]	NA	NA

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP Regulatory Limits	8E-BW-16 3/18/99	8E-BW-7 3/16/99	8E-BW-10 4/6/99
Volatile Organics				
1,1-Dichloroethene	0.7	ND(0.050) [ND(0.050)]	NA	ND(0.050)
1,2-Dichloroethane	0.5	ND(0.050) [ND(0.050)]	NA	ND(0.050)
2-Butanone	200	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Benzene	0.5	ND(0.050) [ND(0.050)]	NA	ND(0.050)
Carbon Tetrachloride	0.5	ND(0.050) [ND(0.050)]	NA	ND(0.050)
Chlorobenzene	100	ND(0.050) [ND(0.050)]	NA	ND(0.050)
Chloroform	6	ND(0.050) [ND(0.050)]	NA	ND(0.050)
Tetrachloroethene	0.7	ND(0.050) [ND(0.050)]	NA	ND(0.050)
Trichloroethene	0.5	ND(0.050) [ND(0.050)]	NA	ND(0.050)
Vinyl Chloride	0.2	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Semivolatile Organics				
1,4-Dichlorobenzene	7.5	ND(0.10) [ND(0.10)]	NA	ND(0.10)
2,4,5-Trichlorophenol	400	ND(0.50) [ND(0.50)]	NA	ND(0.50)
2,4,6-Trichlorophenol	2	ND(0.10) [ND(0.10)]	NA	ND(0.10)
2,4-Dinitrotoluene	0.13	ND(0.10) [ND(0.10)]	NA	ND(0.10)
2-Methylphenol	200	ND(0.10) [ND(0.10)]	NA	ND(0.10)
3&4-Methylphenol	200	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Hexachlorobenzene	0.13	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Hexachlorobutadiene	0.5	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Hexachloroethane	3	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Nitrobenzene	2	ND(0.10) [ND(0.10)]	NA	ND(0.10)
Pentachlorophenol	100	ND(0.50) [ND(0.50)]	NA	ND(0.50)
Pyridine	5	ND(0.50) [ND(0.50)]	NA	ND(0.50)
Inorganics				
Arsenic	5	1.10 [1.10]	NA	ND(0.500)
Barium	100	ND(0.500) [ND(0.500)]	NA	ND(0.500)
Cadmium	1	ND(0.100) [ND(0.100)]	NA	ND(0.100)
Chromium	5	ND(0.500) [ND(0.500)]	NA	ND(0.500)
Lead	5	0.700 [0.900]	8.40	ND(0.500)
Mercury	0.2	0.0160 [0.0130]	NA	ND(0.000500)
Selenium	1	ND(0.100) [ND(0.100)]	NA	ND(0.100)
Silver	5	ND(0.500) [ND(0.500)]	NA	ND(0.500)
Ignitability of Solids	Not Applicable	Negative [Negative]	NA	Negative
Total releasable HCN	Not Applicable	ND(0.25) [0.85]	NA	ND(0.25)
Total releasable H ₂ S	Not Applicable	ND(5.0) [ND(5.0)]	NA	ND(5.0)
pH	Not Applicable	5.6 [5.6]	NA	8.9

(See notes on Page 8)

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TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP Regulatory Limits	8E-1-BW-11 4/6/99	8E-1-BW-12 4/6/99	8E-2-BW-8 3/16/99	8E-2-WF-9 3/11/99
Volatile Organics					
1,1-Dichloroethene	0.7	ND(0.050)	ND(0.050)	NA	ND(0.025)
1,2-Dichloroethane	0.5	ND(0.050)	ND(0.050)	NA	ND(0.025)
2-Butanone	200	ND(0.10)	ND(0.10)	NA	ND(0.050)
Benzene	0.5	ND(0.050)	ND(0.050)	NA	ND(0.025)
Carbon Tetrachloride	0.5	ND(0.050)	ND(0.050)	NA	ND(0.025)
Chlorobenzene	100	ND(0.050)	ND(0.050)	NA	ND(0.025)
Chloroform	6	ND(0.050)	ND(0.050)	NA	ND(0.025)
Tetrachloroethene	0.7	ND(0.050)	ND(0.050)	NA	ND(0.025)
Trichloroethene	0.5	ND(0.050)	ND(0.050)	NA	ND(0.025)
Vinyl Chloride	0.2	ND(0.10)	ND(0.10)	NA	ND(0.050)
Semivolatile Organics					
1,4-Dichlorobenzene	7.5	ND(0.10)	ND(0.10)	NA	ND(0.10)
2,4,5-Trichlorophenol	400	ND(0.50)	ND(0.50)	NA	ND(0.50)
2,4,6-Trichlorophenol	2	ND(0.10)	ND(0.10)	NA	ND(0.10)
2,4-Dinitrotoluene	0.13	ND(0.10)	ND(0.10)	NA	ND(0.10)
2-Methylphenol	200	ND(0.10)	ND(0.10)	NA	ND(0.10)
3&4-Methylphenol	200	ND(0.10)	ND(0.10)	NA	ND(0.10)
Hexachlorobenzene	0.13	ND(0.10)	ND(0.10)	NA	ND(0.10)
Hexachlorobutadiene	0.5	ND(0.10)	ND(0.10)	NA	ND(0.10)
Hexachloroethane	3	ND(0.10)	ND(0.10)	NA	ND(0.10)
Nitrobenzene	2	ND(0.10)	ND(0.10)	NA	ND(0.10)
Pentachlorophenol	100	ND(0.50)	ND(0.50)	NA	ND(0.50)
Pyridine	5	ND(0.50)	ND(0.50)	NA	ND(0.50)
Inorganics					
Arsenic	5	ND(0.500)	ND(0.500)	NA	ND(0.500)
Barium	100	ND(0.500)	ND(0.500)	NA	ND(0.500)
Cadmium	1	ND(0.100)	ND(0.100)	NA	ND(0.100)
Chromium	5	ND(0.500)	ND(0.500)	NA	ND(0.500)
Lead	5	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)
Mercury	0.2	ND(0.000500)	ND(0.000500)	NA	ND(0.000500)
Selenium	1	ND(0.100)	ND(0.100)	NA	ND(0.100)
Silver	5	ND(0.500)	ND(0.500)	NA	ND(0.500)
Ignitability of Solids	Not Applicable	Negative	Negative	NA	Negative
Total releasable HCN	Not Applicable	ND(0.25)	ND(0.25)	NA	ND(0.25)
Total releasable H2S	Not Applicable	ND(5.0)	ND(5.0)	NA	ND(5.0)
pH	Not Applicable	9.1	9.1	NA	6.4

(See notes on Page 8)
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TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP Regulatory Limits	8E-2-WF-10 3/19/99	8E-3-CW-6 3/16/99	8E-4-BW-9 3/16/99
Volatile Organics				
1,1-Dichloroethene	0.7	ND(0.050) [ND(0.050)]	NA	NA
1,2-Dichloroethane	0.5	ND(0.050) [ND(0.050)]	NA	NA
2-Butanone	200	ND(0.10) [ND(0.10)]	NA	NA
Benzene	0.5	ND(0.050) [ND(0.050)]	NA	NA
Carbon Tetrachloride	0.5	ND(0.050) [ND(0.050)]	NA	NA
Chlorobenzene	100	ND(0.050) [ND(0.050)]	NA	NA
Chloroform	6	ND(0.050) [ND(0.050)]	NA	NA
Tetrachloroethene	0.7	ND(0.050) [ND(0.050)]	NA	NA
Trichloroethene	0.5	ND(0.050) [ND(0.050)]	NA	NA
Vinyl Chloride	0.2	ND(0.10) [ND(0.10)]	NA	NA
Semivolatile Organics				
1,4-Dichlorobenzene	7.5	ND(0.10) [ND(0.10)]	NA	NA
2,4,5-Trichlorophenol	400	ND(0.50) [ND(0.50)]	NA	NA
2,4,6-Trichlorophenol	2	ND(0.10) [ND(0.10)]	NA	NA
2,4-Dinitrotoluene	0.13	ND(0.10) [ND(0.10)]	NA	NA
2-Methylphenol	200	ND(0.10) [ND(0.10)]	NA	NA
3&4-Methylphenol	200	ND(0.10) [ND(0.10)]	NA	NA
Hexachlorobenzene	0.13	ND(0.10) [ND(0.10)]	NA	NA
Hexachlorobutadiene	0.5	ND(0.10) [ND(0.10)]	NA	NA
Hexachloroethane	3	ND(0.10) [ND(0.10)]	NA	NA
Nitrobenzene	2	ND(0.10) [ND(0.10)]	NA	NA
Pentachlorophenol	100	ND(0.50) [ND(0.50)]	NA	NA
Pyridine	5	ND(0.50) [ND(0.50)]	NA	NA
Inorganics				
Arsenic	5	ND(0.500) [ND(0.500)]	NA	NA
Barium	100	ND(0.500) [ND(0.500)]	NA	NA
Cadmium	1	ND(0.100) [ND(0.100)]	NA	NA
Chromium	5	ND(0.500) [ND(0.500)]	NA	NA
Lead	5	ND(0.500) [ND(0.500)]	ND(0.500) [ND(0.500)]	1.10 [1.30]
Mercury	0.2	0.00460 [0.00260]	NA	NA
Selenium	1	ND(0.100) [ND(0.100)]	NA	NA
Silver	5	ND(0.500) [ND(0.500)]	NA	NA
Ignitability of Solids	Not Applicable	Negative [Negative]	NA	NA
Total releasable HCN	Not Applicable	ND(0.250) [ND(0.250)]	NA	NA
Total releasable H2S	Not Applicable	ND(5.00) [ND(5.00)]	NA	NA
pH	Not Applicable	5.1 [4.9]	NA	NA

(See notes on Page 8)

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TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Sample ID Date Collected	TCLP Regulatory Limits	8E-5-BW-6 3/16/99	8E-5-CFWC-1 3/16/99
Volatile Organics			
1,1-Dichloroethene	0.7	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
1,2-Dichloroethane	0.5	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
2-Butanone	200	ND(0.10) [ND(0.10)]	ND(0.050) [ND(0.10)]
Benzene	0.5	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
Carbon Tetrachloride	0.5	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
Chlorobenzene	100	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
Chloroform	6	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
Tetrachloroethene	0.7	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
Trichloroethene	0.5	ND(0.050) [ND(0.050)]	ND(0.025) [ND(0.050)]
Vinyl Chloride	0.2	ND(0.10) [ND(0.10)]	ND(0.050) [ND(0.10)]
Semivolatile Organics			
1,4-Dichlorobenzene	7.5	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
2,4,5-Trichlorophenol	400	ND(0.50) [ND(0.50)]	ND(0.50) [ND(0.50)]
2,4,6-Trichlorophenol	2	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
2,4-Dinitrotoluene	0.13	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
2-Methylphenol	200	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
3&4-Methylphenol	200	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
Hexachlorobenzene	0.13	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
Hexachlorobutadiene	0.5	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
Hexachloroethane	3	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
Nitrobenzene	2	ND(0.10) [ND(0.10)]	ND(0.10) [ND(0.10)]
Pentachlorophenol	100	ND(0.50) [ND(0.50)]	ND(0.50) [ND(0.50)]
Pyridine	5	ND(0.50) [ND(0.50)]	ND(0.50) [ND(0.50)]
Inorganics			
Arsenic	5	ND(0.500) [ND(0.500)]	ND(0.500) [ND(0.500)]
Barium	100	ND(0.500) [ND(0.500)]	ND(0.500) [ND(0.500)]
Cadmium	1	ND(0.100) [ND(0.100)]	ND(0.100) [ND(0.100)]
Chromium	5	ND(0.500) [ND(0.500)]	ND(0.500) [ND(0.500)]
Lead	5	ND(0.500) [ND(0.500)]	ND(0.500) [ND(0.500)]
Mercury	0.2	ND(0.000500) [ND(0.000500)]	0.0340 [0.0270]
Selenium	1	ND(0.100) [ND(0.100)]	ND(0.100) [ND(0.100)]
Silver	5	ND(0.500) [ND(0.500)]	ND(0.500) [ND(0.500)]
Ignitability of Solids	Not Applicable	Negative	Negative [Negative]
Total releasable HCN	Not Applicable	ND(0.250) [ND(0.25)]	ND(0.25) [ND(0.25)]
Total releasable H2S	Not Applicable	ND(5.00) [ND(5.0)]	ND(5.0) [ND(5.0)]
pH	Not Applicable	9.1 [8.9]	12.3 [12.4]

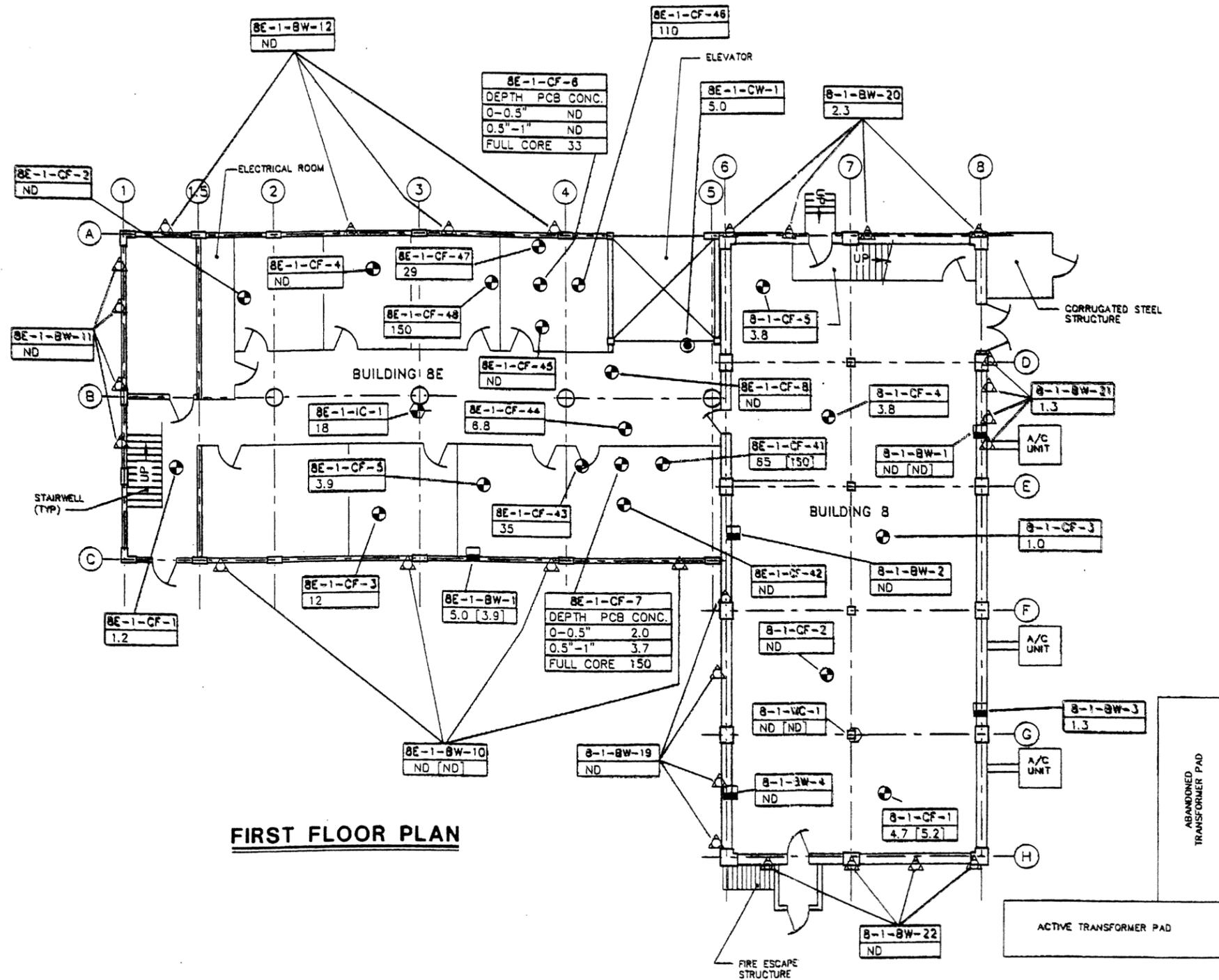
TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDING 8/8-E
BROWNSFIELD PROGRAM

TCLP DATA
(Results in mg/L)

Notes:

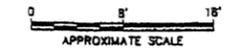
- 1) Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to O'Brien & Gere Laboratories, Inc. for analysis of TCLP constituents (excluding herbicides and pesticides).
- 2) ND - Analyte was not detected. The number in parentheses is the associated quantitation limit for volatiles and semivolatiles and the associated detection limit for other constituents.
- 3) NA - Not Analyzed - Parameter was not requested on sample chain of custody form.
- 4) Duplicate results are presented in brackets.
- 5)  - Shading indicates that value exceeds TCLP regulatory limits.



- LEGEND**
- ⊙ DISCRETE FULL CORE FOR CONCRETE WALL SAMPLE
 - ⊕ DISCRETE FULL CORE CONCRETE FLOOR/ROOF SAMPLE
 - ⊞ DISCRETE FULL CORE BRICK WALL SAMPLE
 - △ DISCRETE FULL CORE WOOD FLOOR SAMPLE
 - ⊕ DISCRETE FULL CORE WOOD COLUMN SAMPLE
 - ⊙ DISCRETE FULL CORE CONCRETE COLUMN SAMPLE
 - △ FULL CORE FIELD COMPOSITE FOR BRICK EXTERIOR WALL SAMPLE (SEE SAMPLING NOTE 1)
 - BE-2-WF-1 IDENTIFICATION NUMBER
 - 20 [19] PCB CONCENTRATION REPRESENTED IN PARTS PER MILLION (ppm)
 - ND SAMPLE DID NOT CONTAIN PCBs AT CONCENTRATIONS GREATER THAN THE LABORATORY DETECTION LIMIT
 - [1.7] SAMPLE RESULTS PRESENTED IN BRACKETS REPRESENT DUPLICATE SAMPLE RESULTS
 - SAMPLES CONTAINING 50 ppm OR GREATER SHOWN IN GREEN

FIRST FLOOR NOTES:

- BUILDING 8:**
- APPROXIMATELY 150 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
 - THREE FREE-STANDING POTENTIAL CFC-CONTAINING AIR CONDITIONING (A/C) UNITS ARE LOCATED OUTSIDE OF THE EASTERN WALL OF THE BUILDING. THE UNITS ARE SUPPORTED BY FREE-STANDING STEEL FRAMES, AND SUPPLY AIR TO THE BUILDING THROUGH ABOVE GROUND DUCTS.
 - THE FLOOR APPEARS TO BE CONSTRUCTED OF REINFORCED CONCRETE.
 - THE PLATFORM LOCATED AT THE NORTH END OF THE BUILDING (AS SHOWN ABOVE) IS LOCATED APPROXIMATELY 6-FEET ABOVE THE ELEVATION OF THE FIRST FLOOR.
 - AREAS OF VISIBLY STAINED CONCRETE WERE OBSERVED ON THE CONCRETE FLOOR SURFACE.
- BUILDING 8E:**
- APPROXIMATELY 13 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
 - THE ELECTRICAL ROOM IS LOCATED IN THE NORTHWESTERN PORTION OF THE BUILDING AND CONTAINS ELECTRICAL SWITCH GEAR EQUIPMENT.
 - APPROXIMATELY 54 SQUARE FEET OF WOOD BLOCK FLOORING IS PRESENT OVER THE FLOOR AREA ADJACENT TO THE SOUTHWESTERN ENTRANCE TO THE BUILDING. REMAINING FLOOR AREAS APPEAR TO BE CONSTRUCTED OF REINFORCED CONCRETE OVERLAIN BY FLOOR TILES.



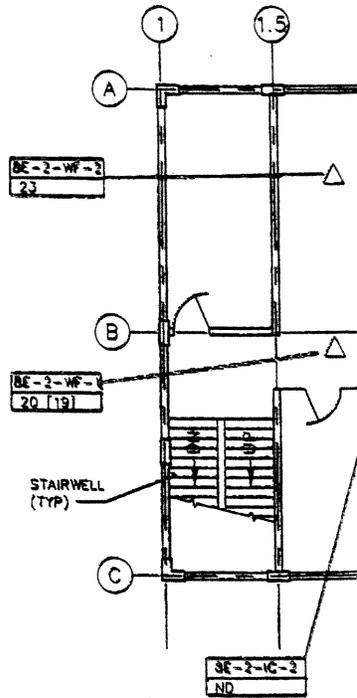
GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

**BUILDING 8/8E - FIRST FLOOR
PCB ANALYTICAL RESULTS**

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

FIGURE 1

L: ON=, OFF=REF*
P: STD-PCP/D2M
4/28/99 578-54-DMS RCA
10104003/10104008.DWG



SEC

- LEGEND:**
- ⊙ DISCRETE FULL CORE FOR CONCRETE WALL SAMPLE
 - ⊕ DISCRETE FULL CORE CONCRETE FLOOR/ROOF SAMPLE
 - ⊞ DISCRETE FULL CORE BRICK WALL SAMPLE
 - △ DISCRETE FULL CORE WOOD FLOOR SAMPLE
 - ⊕ DISCRETE FULL CORE WOOD COLUMN SAMPLE
 - ⊕ DISCRETE FULL CORE CONCRETE COLUMN SAMPLE
 - △ FULL CORE FIELD COMPOSITE FOR BRICK EXTERIOR WALL SAMPLE (SEE SAMPLING NOTE 1)
- 8-2-WF-2
ND
- IDENTIFICATION NUMBER
PCB CONCENTRATION REPRESENTED IN PARTS PER MILLION (ppm)
ND SAMPLE DID NOT CONTAIN PCBs AT CONCENTRATIONS GREATER THAN THE LABORATORY DETECTION LIMIT
- [1.7] SAMPLE RESULTS PRESENTED IN BRACKETS REPRESENT DUPLICATE SAMPLE RESULTS
SAMPLES CONTAINING 50 ppm OR GREATER SHOWN IN GREEN

- SECOND FLOOR NOTES:**
- BUILDING 8:**
1. APPROXIMATELY 30 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
 2. TWO WINDOW-MOUNTED POTENTIAL CFC-CONTAINING AIR CONDITIONING (A/C) UNITS ARE PRESENT.
 3. ONE AIR EXHAUST LOCATION WAS IDENTIFIED.
 4. THE FLOOR IS CONSTRUCTED OF WOOD PLANKS OVERLAIN BY PARQUET FLOORING, PLYWOOD, AND FLOOR TILES. NO FLOOR TILES ARE PRESENT IN THE STAIRWELL LOCATED IN THE NORTHERN PORTION OF THE BUILDING.
 5. THE FLOOR IN THE ROOM LOCATED IN THE NORTHWESTERN PORTION OF BUILDING 8 APPEARS TO HAVE BEEN CONSTRUCTED TO PROVIDE CONTAINMENT OF LIQUIDS. THE CONTAINMENT APPEARS TO INCLUDE A CONTINUOUS VINYL COVERING THAT IS PLACED OVER THE ENTIRE FLOOR AREA AND EXTENDS SEVERAL INCHES UP THE WALLS OF THE ROOM.
 6. A MEZZANINE FLOOR IS LOCATED BETWEEN THE SECOND AND THIRD FLOOR LEVELS IN THE NORTHWEST CORNER OF THE BUILDING. THE MEZZANINE IS ACCESSED FROM THE STAIRWELL LANDING.
- BUILDING 8E:**
1. APPROXIMATELY 71 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
 2. ONE FREE-STANDING A/C UNIT (CFC-CONTAINING CYLINDER APPEARS TO BE INTACT) AND ONE WINDOW-MOUNTED A/C UNIT ARE PRESENT.
 3. THE FLOOR APPEARS TO BE CONSTRUCTED OF WOOD BOARDS SUPPORTED BY STEEL BEAMS. FLOORING MATERIAL CONSISTS OF FLOOR TILES.
 4. THE FINISHED FLOOR ELEVATION IS APPROXIMATELY 2.7 FEET HIGHER THAN THE ELEVATION OF THE CORRESPONDING STAIRWELL LANDING LOCATED IN THE SOUTHWEST CORNER OF THE BUILDING.



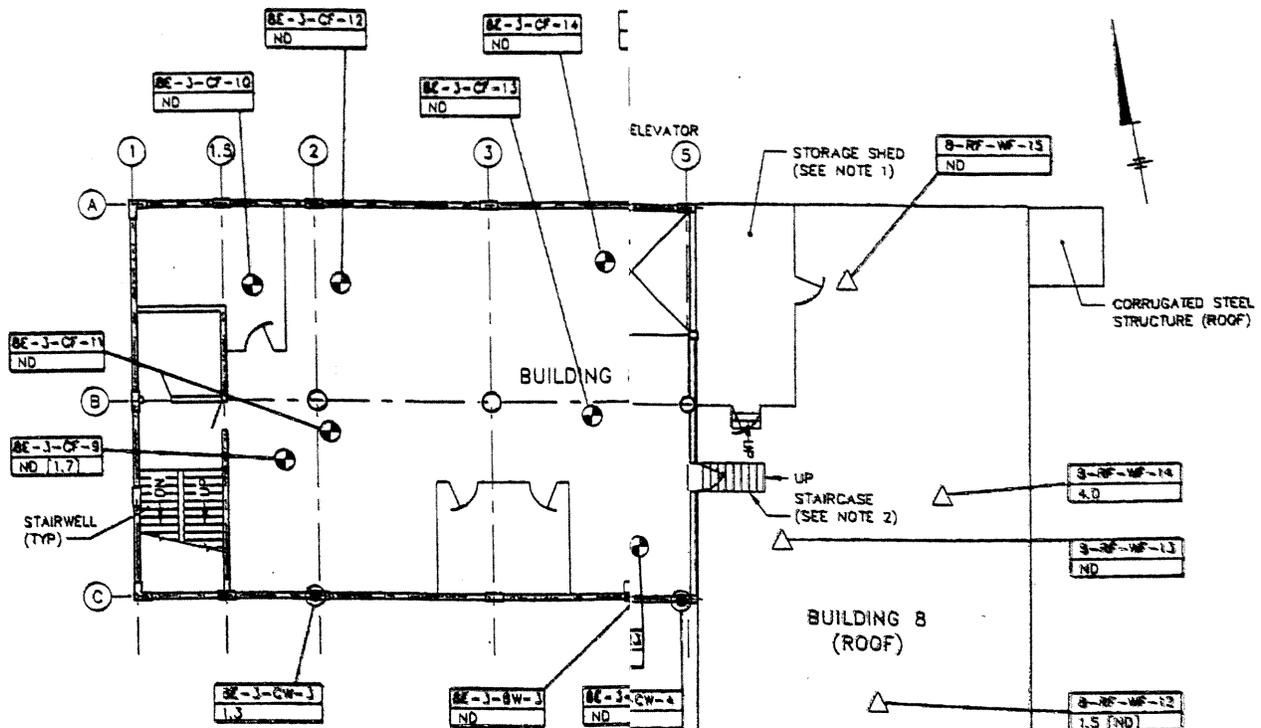
GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

**BUILDING 8/8E - SECOND FLOOR
PCB ANALYTICAL RESULTS**

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

FIGURE
2

L: OH* OFF-REF*
P: STD-PCP/D2BL
4/28/99 SYR-54-GHS RCA
10104003/10104C10.DWG



THIRD FLOOR PLAN

THIRD FLOOR NOTES:

BUILDING 8:

1. APPROXIMATELY 50 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
2. THE FLOOR HAS BEEN CONSTRUCTED OF WOOD BOA OVERLAIN BY PARQUET, PLYWOOD, AND FLOOR TILE.
3. A SUSPENDED CEILING HAS BEEN INSTALLED BENEATH ROOF OF BUILDING 8.
4. THE FLOOR IN THE ROOM THAT IS LOCATED IN THE NORTHWESTERN PORTION OF THE BUILDING, ADJACENT STAIRWELL (AS SHOWN ABOVE), IS ELEVATED APPROXIMATELY 4 FEET ABOVE REMAINING FLOOR ELEVATION. A CRAWL SPACE IS LOCATED BETWEEN SECOND AND THIRD FLOOR LEVELS, UNDER THE EAST PORTION OF THE THIRD FLOOR (SEE NOTE 4). ACCESS TO THE CRAWL SPACE IS FROM THE STAIRWELL. A TANK (POSSIBLY A COMPRESSED AIR TANK) AND ASSOCIATED PIPING WERE IDENTIFIED IN THE CRAWL SPACE.

BUILDING 8E:

1. APPROXIMATELY 31 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
2. ONE MERCURY-CONTAINING THERMOSTAT WAS IDENTIFIED IN THE WESTERN PORTION OF THE BUILDING.
3. THE FLOOR HAS BEEN CONSTRUCTED OF REINFORCED CONCRETE OVERLAIN BY WOOD BLOCKS, PLYWOOD, FLOOR TILES. WOOD AND TILE FLOORING IS DAMAGED AND DISPLACED IN SOME SECTIONS OF THE FLOOR.
4. WATER DRIPPING FROM THE CEILING AND CEILING-WALL FIXTURES WAS NOTED. PUDDLES OF STANDING WATER WERE PRESENT ON THE FLOOR.

GENERAL NOTES:

1. DRAWING IS BASED ON BUILDING 8 DRAWINGS PREPARED IN 1901 BY STANLEY ELECTRIC MANUFACTURING COMPANY, BUILDING 8E DRAWINGS PREPARED BY GENERAL ELECTRIC COMPANY AND DATED 1925, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 2, 1989.
2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
BROWNFIELDS PROGRAM
PITTSFIELD, MASSACHUSETTS

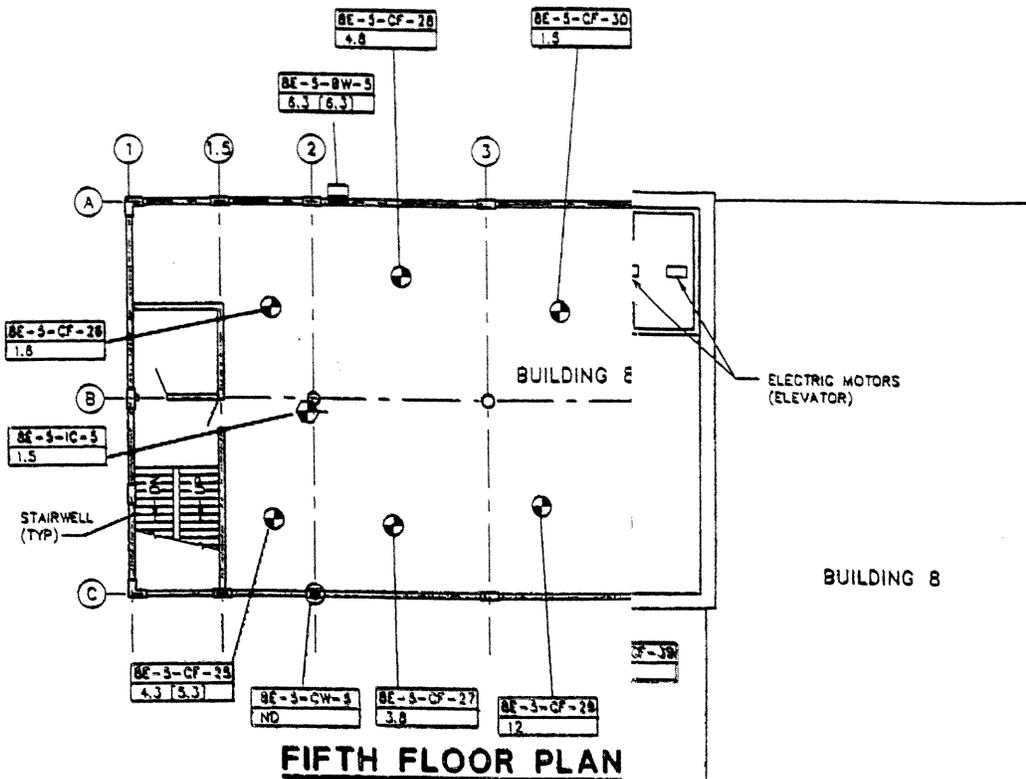
BUILDING 8/8E - THIRD AND FOURTH FLOOR PCB ANALYTICAL RESULTS

BBL

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE

3



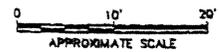
FIFTH FLOOR PLAN

FIFTH FLOOR NOTES:

- BUILDING 8E:**
1. APPROXIMATELY 82 POTENTIAL PCB-CONTAINING FLUORESCENT LIGHT BALLASTS ARE PRESENT.
 2. FOUR AIR EXHAUST LOCATIONS WERE IDENTIFIED.
 3. APPROXIMATELY 10 POTENTIAL PCB-CONTAINING SMA CAPACITORS WERE IDENTIFIED. THE CAPACITORS HAD CEILING DEBRIS AND DID NOT APPEAR TO BE CONNECTED TO AN ELECTRICAL CIRCUIT.
 4. THE CEILING HAS BEEN CONSTRUCTED OF REINFORCE CONCRETE.
 5. THE FLOOR HAS BEEN CONSTRUCTED OF REINFORCED CONCRETE OVERLAIN BY WOOD BLOCKS, PLYWOOD, A FLOOR TILES. WOOD AND TILE FLOORING ARE DAMAG DISPLACED THROUGHOUT THE FLOOR.
 6. WATER DRIPPING FROM THE CEILING AND CEILING-MC FIXTURES WAS NOTED. STANDING WATER WAS PRESE THROUGHOUT THE FLOOR.

GENERAL NOTES:

1. DRAWING IS BASED ON BUILDING 8E DRAWINGS PREPARED IN 1901 BY STANLEY ELECTRIC MANUFACTURING COMPANY, BUILDING 8E DRAWINGS PREPARED BY GENERAL ELECTRIC COMPANY AND DATED 1925, AND FIELD OBSERVATIONS MADE BY BLASLAND, BOUCK AND LEE, INC. DURING A SITE VISIT ON FEBRUARY 2, 1999.
2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY BROWNFIELDS PROGRAM PITTSFIELD, MASSACHUSETTS	
BUILDING 8/8E - FIFTH FLOOR AND ROOF PCB ANALYTICAL RESULTS	
BBL	BLASLAND, BOUCK & LEE, INC. engineers & scientists
	FIGURE 4

L: QM = OFF = REF*
P: STD = PCP / D2BL
4/18/99 SYR-34-CMS RCA
10104003/10104003.DWG