GE
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Pittsfield, MA 01201
USA

Transmitted Via Overnight Delivery

May 30, 2007

Mr. Dean Tagliaferro
United States Environmental Protection Agency
c/o Weston Solutions
10 Lyman Street
Pittsfield, MA 01201

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

Dear Mr. Tagliaferro:

In a letter to the General Electric Company (GE) dated March 12, 2007, the U.S. Environmental Protection Agency (EPA) provided partial conditional approval and partial disapproval of GE's June 28, 2006 proposal regarding the disposition of demolition debris from Buildings 7, 17, 17C, and 19 at GE's Pittsfield, Massachusetts facility (shown on Figure 1). In response to that letter, this letter presents: (a) GE's proposal to address the three discrete areas of the Building 19 concrete slab that will be removed as part of the demolition activities for Buildings 7, 17, 17C, and 19; and (b) revised plans for the segregation and disposition (including re-use) of the building demolition materials.

A. PLAN TO ADDRESS REMOVED PORTIONS OF CONCRETE SLABS

As discussed in GE's June 28, 2006 proposal, GE has identified three discrete areas of the concrete slab-on-grade floor of Building 19 that will be removed for off-site disposal. EPA's letter of March 12, 2007 directed GE to submit a proposal to either replace those areas or comply with the applicable standards for unpaved areas under the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site. In response, GE proposes that, following removal of these three discrete areas of the concrete floor slab of Building 19, GE will replace those areas with concrete to match the surrounding grade and retain the current "paved" surface condition.

B. REVISED PLAN FOR SEGREGATION AND DISPOSITION OF BUILDING MATERIALS

In its March 12, 2007 letter, EPA disapproved GE's June 28, 2006 proposal to: (1) temporarily stockpile on-site approximately 15,000 cubic yards (cy) of crushable building demolition materials (e.g., brick and concrete) that are not subject to the Toxic Substances Control Act (TSCA) for crushing at a later time; and (2) crush and use such material as subgrade backfill/grading materials within properties transferred or to be transferred to the Pittsfield Economic Development Authority (PEDA). EPA stated that such actions would require a modification of the CD, and that while it had previously informed GE that it would consider such a CD modification if GE obtained an agreement with PEDA to accept such material

and developed a definitive plan and timeframe for the permanent placement of such material, GE had not reached an agreement with PEDA to accept this material. EPA stated further that it would consider such a CD modification if "GE submits a proposal to EPA which (a) includes the crushing of such material as part of the demolition program (rather than creating temporary stockpiles for crushing at a later date) and (b) presents a definitive plan and timeframe for the permanent placement of the such material at either (i) GE-owned industrial property subject to the CD or (ii) pursuant to an agreement with PEDA, property transferred or to be transferred to PEDA." Otherwise, EPA stated, GE could place the 15,000 cy of non-TSCA building demolition debris in the Hill 78 On-Plant Consolidation Area (OPCA) or dispose of it at an appropriate off-site disposal facility.

In response to EPA's letter, GE has revised its plan for the segregation and on-site use of certain building demolition materials from Buildings 7, 17, 17C, and 19. First, GE has revised its plan to limit the proposal for on-site use to materials that would meet the CD Performance Standards for unrestricted (i.e., residential) use. Second, it has revised its plan to call for the crushing of such material as part of the demolition program (rather than creating temporary stockpiles for later crushing), and then to place such crushed materials within certain specified areas at the 19s Complex (which is intended to be transferred to PEDA) as part of the post-demolition site restoration program. In accordance with EPA's letter, PEDA has reviewed this plan and advised GE that it is in agreement with it. These plan revisions are described in detail below.

1. Revised Evaluation of PCB and Non-PCB Data

In its June 28, 2006 proposal regarding the disposition of demolition materials from Buildings 7, 17, 17C, and 19, GE provided available building material characterization data from several previous sampling events conducted in Buildings 17 and 19, as well as the data generated during the March 2006 supplemental sampling event conducted at all four buildings. GE calculated arithmetic average concentrations of the polychlorinated biphenyl (PCB) results to assess the potential for future on-site use of the building demolition materials as subgrade backfill/grading materials. In its June 28, 2006 proposal, GE explained that, after excluding the sample results from the portions of Buildings 17 and 19 containing PCB concentrations at or above 50 parts per million (ppm) and thus subject to segregation and disposition at a facility authorized to receive TSCA-regulated material, the average PCB concentration in the remaining samples was 7.1 ppm. (Note that in addition to materials with PCB concentrations at or above 50 ppm, certain portions of the roofing material from Buildings 7 and 17 that still contain asbestos will be segregated for disposition at an appropriate off-site facility.) GE then showed that this average concentration was below all of the applicable PCB Performance Standards for soils at the East Street Area 2-North Removal Action Area (ESA2-North). As stated in that proposal, the calculation of an arithmetic average PCB concentration of the crushable materials that may be re-used on-site as backfill/grading materials was considered appropriate, because the sample locations are well distributed and it is anticipated that the various remaining building materials will be mixed and homogenized upon crushing/preparation for use as fill material.

The calculation presented in the June 28, 2006 proposal included PCB data from the concrete slab-on-grade floors of the buildings (excluding three discrete areas in Building 19 with TSCA-regulated PCB levels). However, based on current plans, these concrete slab-on-grade floors are to remain in place (after removal of the three discrete areas in Building 19). Accordingly, the average PCB concentration in the remaining material was initially recalculated excluding the characterization data from the slab-on-grade floors. After excluding both the analytical results from the portions of Buildings 17 and 19 corresponding to samples with TSCA-regulated PCB levels and the sampling data collected from slab-on-grade floors

that will remain in place, the average PCB concentration present in the remaining above-grade building demolition materials is 2.67 ppm. Table 1 presents a summary of the sampling data that were used in this revised calculation.

Next, GE considered further segregation of the building demolition material so as to reduce the overall average PCB concentration below 2 ppm, the CD Performance Standard for residential properties and the Massachusetts Contingency Plan (MCP) Method 1 soil standard for unrestricted use. To do so, GE focused on the Building 17 second floor mezzanine. As described in GE's June 28, 2006 proposal, a portion of that mezzanine (highlighted on Figure 2) contains PCB concentrations at or above 50 ppm and thus was identified for segregation and either consolidation at the Building 71 OPCA or transportation to an appropriate off-site facility (note that since the June 28, 2006 submission, the Building 71 OPCA has been permanently closed). The remaining core samples collected from the Building 17 second floor mezzanine show PCB concentrations ranging from 1 ppm to 32 ppm. These remaining sampling data are highlighted on Table 1. To reduce the overall average PCB concentration of crushable material to below 2 ppm, GE determined to further segregate the remaining portion of the Building 17 second floor mezzanine (as shown on Figure 2) and to consolidate this material at the Hill 78 OPCA along with the non-TSCA, non-crushable building demolition materials from all four buildings. After the segregation and removal of the remaining portion of the Building 17 second floor mezzanine, the overall arithmetic average PCB concentration in the remaining above-grade, non-TSCA, crushable building demolition materials is 0.81 ppm. Table 2 presents a summary of the remaining sampling data following segregation and exclusion of the entire Building 17 second floor mezzanine, along with the revised arithmetic average PCB concentration of 0.81 ppm. Presented below is a table summarizing the revised arithmetic average PCB concentration in the crushable, non-TSCA building materials for each of the four buildings, following this additional segregation step.

Building	Average Concentration (ppm)	Maximum Concentration (ppm)
7	2.18	5.80
17	0.73	2.10
17C	0.18	0.29
19	0.77	8.00
Total (all data in Table 2)	**0.81**	**8.00***

* The "not-to-exceed" PCB concentration for materials in the 0- to 1-foot depth increment at residential properties is 10 ppm.

To evaluate the data for non-PCB constituents – which consist of sampling results for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and inorganics (as described in GE's June 28, 2006 proposal) – GE has applied the procedures described in Attachment F to the *Statement of Work for Removal Actions Outside the River* (SOW), which is part of the CD. The first step in this evaluation was the performance of a screening step in which 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 PRGs for soil in residential areas. 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 detected constituents were below their respective PRGs with the exception of arsenic and lead.

For arsenic and lead, GE then compared the average concentration of each such constituent to its applicable Method 1 soil standard set forth in the MCP, using the Category S-1 soil standards. As shown in Table 4, the arithmetic average concentration of each of these retained constituents is well below the applicable Method 1 S-1 soil standard.

In summary, the results of these evaluations indicate that the concentrations of PCBs and non-PCB constituents in the material subject to crushing and potential on-site use would meet the applicable Performance Standards under the CD (as well as the MCP standards) for residential areas.

2. Revised Plan for Segregation and Disposition of Building Materials

Based on the revised evaluations described above, GE proposes to segregate and handle the building demolition materials from Buildings 7, 17, 17C, and 19 as follows: (a) The building materials with PCB concentrations equal to or greater than 50 ppm (as well as the asbestos-containing roofing materials from Buildings 7 and 17) will be segregated and transported to an appropriate off-site TSCA facility for disposal. (b) The remaining materials from the Building 17 second floor mezzanine, as well as the non-crushable building materials, will be consolidated at the Hill 78 OPCA (or, if that OPCA has reached full capacity, will be transported to an appropriate off-site disposal facility). (c) For the remaining crushable materials (i.e., brick and concrete), which have an average PCB concentration less than 2 ppm, GE proposes to crush these materials to 2-inch minus as part of the Buildings 7, 17, 17C, and 19 demolition program and to place the crushed materials in the same general area of these buildings, as described below. Figure 3 illustrates this proposed material segregation and disposition approach.

As noted above, EPA stated in its March 12, 2007 letter that it will consider a proposal for a CD modification to allow the use of demolition materials from these buildings as on-site backfill/grading materials, provided that GE's proposal includes the crushing of such material as part of the demolition program and presents a definitive plan and timeframe for the permanent placement of such material either at GE-owned industrial property subject to the CD or, with PEDA's agreement, at property transferred or to be transferred to PEDA. GE proposes this approach for the crushed building demolition materials from Buildings 7, 17, 17C, and 19. The use of such materials as on-site backfill/grading materials should be fully protective because the concentrations of both PCBs and non-PCB constituents would be below even the CD Performance Standards and MDEP Method 1 soil standards for residential properties. Further, GE will crush these materials as part of the demolition program (rather than creating temporary stockpiles for crushing at a later date); and it has developed a definitive plan and timeframe, with which PEDA has indicated agreement, for the placement of the crushed materials within certain areas of the 19s Complex as part of the post-demolition site restoration program.

Based on the segregation plans presented herein, it is anticipated that the quantity of crushed materials from Buildings 7, 17, 17C, and 19 that would be available for on-site use would be up to approximately 10,000 cy. As agreed with PEDA, GE proposes to place these crushed materials within the 19s Complex as follows:

1) Backfill for Vaults, Pits, Manholes, and other Subsurface Voids within the 19s Complex – A portion of the crushed materials will be used as part of the backfill that will be needed to fill subsurface voids in and around the buildings subject to demolition. This backfill material will be placed and compacted as necessary to achieve subgrade elevations (e.g., 4 to 6 inches below final surface grade). Once subgrade elevations have been established, the final surface will be patched with either asphalt

or concrete pavement to match the surrounding grade, as well as to retain the current "paved" surface condition of the entire area.

2) Extension of the Tyler Street embankment along the northern face of Building 17 – Following removal of Building 17, there will be an elevation change ranging up to approximately 12 feet from Tyler Street to the remaining floor slab of Building 17, as shown on Figures 4 through 6, which depict the anticipated post-demolition site conditions in this area without the placement of additional fill materials. The remainder of the crushed materials that are not used to fill subsurface voids will be used as part of the fill material to extend the embankment along the northern portion of the former Building 17 and 17C slabs, which will provide a smoother transition from Tyler Street to the 19s Complex and will also serve to promote a more aesthetically pleasing, landscaped appearance. The slope of the embankment will generally start at the corner of Woodlawn Avenue and Tyler Street (Building 17C area) and extend eastward along Tyler Street (Building 17 area). A conceptual illustration of this proposed grading plan is shown on Figures 7 through 9. Given that the anticipated volume of material that may be available for on-site use and crushing is up to approximately 10,000 cy, the conceptual grading plan shown on Figures 7 through 9 represents the placement of approximately 10,000 cy of in-place fill. (The contours shown thereon may be lessened, in vertical and/or horizontal directions, if the volume of available crushed fill material is less than 10,000 cy.) GE proposes that the material will be placed consistent with the following design parameters:

    a) The horizontal limits of fill material will not extend beyond the horizontal limits shown on Figures 7 through 9.
    b) The slope of the embankment will not exceed 25% (4 horizontal to 1 vertical) in any location.
    c) The northern edge of the embankment will be tapered into the existing grade along Tyler Street.
    d) Geotextile fabric will be placed on existing unpaved surfaces to serve as a physical barrier between existing soils and new fill material.
    e) The fill used to construct the embankment will be placed in approximate 12-inch-thick lifts and each lift will be properly compacted.
    f) All fill material will be covered with a minimum of 4 inches of vegetative soil and hydroseeded to establish vegetative growth.
    g) The embankment will be contoured to minimize potential erosion and sedimentation.
    h) Erosion control matting will be installed along the northern edge of the embankment, where necessary, to further minimize erosion/formation of gullies as a result of stormwater runoff.
    i) Riprap and 2-inch stone will be installed along the toe of the embankment to dissipate stormwater runoff.
    j) Dust suppression measures will be implemented during placement of the fill materials so as to provide a condition of "no visible dust," and such dust suppression measures will continue until such time that the vegetative cover material is completely installed.

Both Items 1 and 2 will be implemented as part of the Buildings 7, 17, 17C, and 19 Demolition and Site Restoration Program. As stated in previous correspondence to EPA, the demolition of Buildings 7, 17, 17C, and 19 (including material segregation, processing, and transport to the Hill 78 OPCA) is estimated to occur over a timeframe of approximately 4 to 6 months. The placement of this material will be implemented directly following these demolition and material handling activities. Specifically, GE proposes to: (1) commence the structural demolition of Buildings 7, 17, 17C, and 19 within one month

after receipt of all necessary regulatory approvals for GE's current on-site placement plan; (2) complete the demolition and material handling activities within 4 to 6 months thereafter (barring any unanticipated, significant delays – e.g., inclement weather, equipment malfunction/unavailability); and (3) complete the crushed material placement, as part of the overall site restoration activities, within up to 3 months after completion of the demolition and associated material handling (subject to suitable weather conditions required for vegetative plantings).

GE proposes that, following EPA's approval of the definitive plan and timeframe described above, a CD modification be prepared to allow the placement of the crushed building materials in accordance with that plan and timeframe. In addition, EPA's March 12, 2007 letter stated that, in such a case, GE would need to obtain all federal, state, and local approvals for its proposed approach. Since the placement of the crushed building materials would be conducted in accordance with the CD as modified, it would be subject to the on-site permit exemption in Section 121(e)(1) of CERCLA and Paragraph 9.a of the CD. As such, no federal, state, or local permits would be required. However, if EPA concurs with the above proposal, GE will demonstrate that the proposed on-site disposition of these materials will meet the substantive requirements of all applicable federal, state, and local regulations.

For the building demolition materials to be consolidated at the Hill 78 OPCA (preliminarily estimated to be approximately 10,000 cy), such consolidation will be conducted consistent with the provisions of the CD and SOW regarding use of the Hill 78 OPCA. Specifically, GE will not consolidate at the OPCA 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 OPCA will be disposed of at an appropriate off-site disposal facility. The transport, handling, placement, and grading of the demolition debris at the OPCA 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 activities will be addressed consistent with GE's December 21, 2006 proposals to EPA regarding the remaining building slabs at Buildings 1, 2, 3, 3B, 15, 15A, 15B, and 15W and the 40s Complex, as finally approved by EPA.

If EPA has any comments or questions concerning this letter, please contact me at your earliest convenience.

Sincerely,

Michael Carroll/MPH

Michael T. Carroll
Manager, Pittsfield Remediation Programs

Attachments

cc: T. Conway, EPA*
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Public Information Repositories

(* without attachments)

Tables

TABLE 1
BUILDINGS 7, 17, 17C, AND 19 PCB CONCENTRATIONS
OF CRUSHABLE BUILDING MATERIALS

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)

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 7	BC-7-1E-1	Core	3/1/2006	0.10
Building 7	BC-7-1N-2	Core	3/1/2006	5.80
Building 7	BC-7-1N-3	Core	3/1/2006	3.31
Building 7	BC-7-1S-5	Core	3/1/2006	0.18
Building 7	BC-7-1S-6	Core	3/1/2006	0.30
Building 7	BC-7-1W-4	Core	3/1/2006	3.39
Building 17	17-B-1-UWP-40	Core	04/19/96	18
Building 17	17-B-1-UWP-41	Core	04/19/96	17
Building 17	17-B-1-UWP-42	Core	04/19/96	9
Building 17	17-B-1-UWP-44	Core	04/19/96	10
Building 17	17-B-1-UWP-45	Core	04/19/96	1
Building 17	17-B-SWWP-46	Core	04/19/96	1
Building 17	17-B-SWWP-47	Core	04/19/96	2
Building 17	17-B-SWWP-48	Core	04/19/96	1
Building 17	17-B-WP1	Core	04/03/96	32
Building 17	17-B-WP10	Core	04/11/96	17
Building 17	17-B-WP11	Core	04/11/96	5
Building 17	17-B-WP12	Core	04/11/96	4
Building 17	17-B-WP15	Core	04/12/96	2
Building 17	17-B-WP16	Core	04/12/96	21
Building 17	17-B-WP17	Core	04/12/96	14
Building 17	17-B-WP18	Core	04/12/96	13
Building 17	17-B-WP19	Core	04/12/96	11
Building 17	17-B-WP2	Core	04/03/96	7
Building 17	17-B-WP20	Core	04/12/96	27
Building 17	17-B-WP21	Core	04/12/96	26
Building 17	17-B-WP3	Core	04/03/96	27
Building 17	17-B-WP5	Core	04/03/96	16
Building 17	17-B-WP6	Core	04/03/96	22
Building 17	17-B-WP7	Core	04/11/96	3
Building 17	17-B-WP8	Core	04/11/96	1
Building 17	17-B-WP9	Core	04/11/96	4
Building 17	BC-17-1S-6	Core	3/1/2006	2.10
Building 17	BC-17-1S-7	Core	3/1/2006	0.21
Building 17	BC-17-1S-8	Core	3/1/2006	0.42
Building 17	BC-17-1S-9	Core	3/1/2006	0.19
Building 17C	BC-17C-1E-3	Core	3/1/2006	0.29
Building 17C	BC-17C-1N-2	Core	3/1/2006	0.07
Building 17C	BC-17C-1W-1	Core	3/1/2006	0.08
Building 17C	BC-17C-2N-5	Core	3/1/2006	0.26
Building 17C	BC-17C-2S-4	Core	3/1/2006	0.23

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EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 19	19-1-BW-1	Core	02/08/00	0.20
Building 19	19-1-BW-10	Core	02/08/00	0.10
Building 19	19-1-BW-11	Core	02/08/00	0.22
Building 19	19-1-BW-12	Core	02/08/00	0.89
Building 19	19-1-BW-13	Core	02/08/00	1.29
Building 19	19-1-BW-14	Core	02/08/00	0.73
Building 19	19-1-BW-2	Core	02/08/00	3.70
Building 19	19-1-BW-3	Core	02/08/00	0.23
Building 19	19-1-BW-4	Core	02/08/00	3.35
Building 19	19-1-BW-5	Core	02/08/00	0.14
Building 19	19-1-BW-6	Core	02/08/00	0.43
Building 19	19-1-BW-7	Core	02/08/00	0.39
Building 19	19-1-BW-8	Core	02/08/00	0.33
Building 19	19-1-BW-9	Core	02/08/00	0.10
Building 19	19-2-BW-1	Core	02/08/00	0.46
Building 19	19-2-BW-10	Core	02/08/00	0.52
Building 19	19-2-BW-11	Core	02/08/00	0.34
Building 19	19-2-BW-12	Core	02/08/00	0.90
Building 19	19-2-BW-13	Core	02/09/00	0.92
Building 19	19-2-BW-14	Core	02/09/00	0.18
Building 19	19-2-BW-2	Core	02/08/00	0.63
Building 19	19-2-BW-3	Core	02/08/00	0.12
Building 19	19-2-BW-4	Core	02/08/00	0.75
Building 19	19-2-BW-5	Core	02/08/00	1.10
Building 19	19-2-BW-6	Core	02/08/00	0.31
Building 19	19-2-BW-7	Core	02/08/00	0.08
Building 19	19-2-BW-8	Core	02/08/00	0.17
Building 19	19-2-BW-9	Core	02/08/00	0.22
Building 19	19-2-C6	Core	05/03/87	2.50
Building 19	19-2-C7	Core	05/04/87	5.80
Building 19	19-2-FC-1	Core	02/04/00	0.26
Building 19	19-2-FC-10	Core	02/04/00	0.57
Building 19	19-2-FC-11	Core	02/04/00	0.04
Building 19	19-2-FC-12	Core	02/04/00	0.02
Building 19	19-2-FC-13	Core	02/04/00	0.04
Building 19	19-2-FC-14	Core	02/04/00	0.02
Building 19	19-2-FC-15	Core	02/04/00	0.09
Building 19	19-2-FC-16	Core	02/04/00	0.09
Building 19	19-2-FC-17	Core	02/04/00	0.02
Building 19	19-2-FC-18	Core	02/04/00	0.02
Building 19	19-2-FC-19	Core	02/04/00	0.02

TABLE 1
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EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 19	19-2-FC-2	Core	02/04/00	0.12
Building 19	19-2-FC-20	Core	02/04/00	0.45
Building 19	19-2-FC-21	Core	02/04/00	0.16
Building 19	19-2-FC-22	Core	02/04/00	0.08
Building 19	19-2-FC-24	Core	02/04/00	0.02
Building 19	19-2-FC-25	Core	02/04/00	0.02
Building 19	19-2-FC-26	Core	02/04/00	0.02
Building 19	19-2-FC-27	Core	02/04/00	0.03
Building 19	19-2-FC-28	Core	02/04/00	0.10
Building 19	19-2-FC-29	Core	02/04/00	0.02
Building 19	19-2-FC-3	Core	02/04/00	0.18
Building 19	19-2-FC-30	Core	02/04/00	0.33
Building 19	19-2-FC-31	Core	02/04/00	0.19
Building 19	19-2-FC-32	Core	02/04/00	0.67
Building 19	19-2-FC-33	Core	02/04/00	0.62
Building 19	19-2-FC-34	Core	02/04/00	0.32
Building 19	19-2-FC-35	Core	02/04/00	0.33
Building 19	19-2-FC-36	Core	02/04/00	0.20
Building 19	19-2-FC-37	Core	02/04/00	0.27
Building 19	19-2-FC-38	Core	02/04/00	0.04
Building 19	19-2-FC-4	Core	02/04/00	0.10
Building 19	19-2-FC-5	Core	02/04/00	0.21
Building 19	19-2-FC-6	Core	02/04/00	0.06
Building 19	19-2-FC-7	Core	02/04/00	0.11
Building 19	19-2-FC-9	Core	02/04/00	2.00
Building 19	19-2-WS-1	Core	02/02/00	1.10
Building 19	19-2-WS-10	Core	02/14/00	1.29
Building 19	19-2-WS-11	Core	02/14/00	5.20
Building 19	19-2-WS-12	Core	02/14/00	0.44
Building 19	19-2-WS-13	Core	02/14/00	1.46
Building 19	19-2-WS-14	Core	02/14/00	0.04
Building 19	19-2-WS-15	Core	02/14/00	0.19
Building 19	19-2-WS-16	Core	02/14/00	0.82
Building 19	19-2-WS-17	Core	02/14/00	0.07
Building 19	19-2-WS-18	Core	02/14/00	0.12
Building 19	19-2-WS-19	Core	02/14/00	0.87
Building 19	19-2-WS-2	Core	02/02/00	0.47
Building 19	19-2-WS-20	Core	02/14/00	0.92
Building 19	19-2-WS-21	Core	02/14/00	0.29
Building 19	19-2-WS-22	Core	02/14/00	0.17
Building 19	19-2-WS-23	Core	02/14/00	0.12

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

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 19	19-2-WS-24	Core	02/14/00	0.51
Building 19	19-2-WS-25	Core	02/14/00	0.13
Building 19	19-2-WS-26	Core	02/14/00	0.68
Building 19	19-2-WS-3	Core	02/02/00	0.36
Building 19	19-2-WS-4	Core	02/02/00	0.81
Building 19	19-2-WS-5	Core	02/02/00	1.73
Building 19	19-2-WS-6	Core	02/02/00	0.31
Building 19	19-2-WS-7	Core	02/14/00	5.40
Building 19	19-2-WS-8	Core	02/14/00	1.11
Building 19	19-2-WS-9	Core	02/14/00	0.76
Building 19	19-3-BW-1	Core	02/08/00	0.26
Building 19	19-3-BW-2	Core	02/09/00	0.32
Building 19	19-3-C3	Core	04/30/87	2.50
Building 19	19-3-FC-1	Core	02/04/00	0.91
Building 19	19-3-FC-2	Core	02/04/00	0.18
Building 19	19-3-FC-3	Core	02/04/00	0.03
Building 19	19-3-FC-4	Core	02/04/00	1.64
Building 19	19-3-FC-5	Core	02/04/00	0.03
Building 19	19-3-FC-6	Core	02/04/00	0.04
Building 19	19-3-FC-7	Core	02/04/00	0.03
Building 19	19-3-WS-1	Core	02/14/00	0.05
Building 19	19-3-WS-2	Core	02/14/00	0.14
Building 19	19-3-WS-3	Core	02/14/00	0.08
Building 19	19-BW-D1	Core	02/08/00	0.79
Building 19	19-BW-D2	Core	02/08/00	0.18
Building 19	19-FC-D4	Core	02/04/00	0.13
Building 19	19-FC-D5	Core	02/04/00	0.02
Building 19	19-FC-D6	Core	02/04/00	0.03
Building 19	19-WS-D1	Core	02/02/00	2.90
Building 19	19-WS-D2	Core	02/14/00	0.23
Building 19	19-2-C5	Composite	05/02/87	2.50
Building 19	19-2-C4	Composite	05/01/87	8.00
Building 19	19-3-C1	Composite	04/28/87	7.30
			Average:	**2.67**

Notes:

1. Samples were collected by BBL and submitted for analysis of PCBs.
2. Highlighted rows indicate sample results from the Building 17 second floor mezzanine that can potentially be segregated to bring the average PCB concentration to less than 2 ppm.

TABLE 2
BUILDINGS 7, 17, 17C, AND 19 PCB CONCENTRATIONS OF CRUSHABLE BUILDING MATERIALS (FOLLOWING SEGREGATION OF BUILDING 17 SECOND FLOOR MEZZANINE)

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)

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 7	BC-7-1E-1	Core	3/1/2006	0.10
Building 7	BC-7-1N-2	Core	3/1/2006	5.80
Building 7	BC-7-1N-3	Core	3/1/2006	3.31
Building 7	BC-7-1S-5	Core	3/1/2006	0.18
Building 7	BC-7-1S-6	Core	3/1/2006	0.30
Building 7	BC-7-1W-4	Core	3/1/2006	3.39
Building 17	BC-17-1S-6	Core	3/1/2006	2.10
Building 17	BC-17-1S-7	Core	3/1/2006	0.21
Building 17	BC-17-1S-8	Core	3/1/2006	0.42
Building 17	BC-17-1S-9	Core	3/1/2006	0.19
Building 17C	BC-17C-1E-3	Core	3/1/2006	0.29
Building 17C	BC-17C-1N-2	Core	3/1/2006	0.07
Building 17C	BC-17C-1W-1	Core	3/1/2006	0.08
Building 17C	BC-17C-2N-5	Core	3/1/2006	0.26
Building 17C	BC-17C-2S-4	Core	3/1/2006	0.23
Building 19	19-1-BW-1	Core	02/08/00	0.20
Building 19	19-1-BW-10	Core	02/08/00	0.10
Building 19	19-1-BW-11	Core	02/08/00	0.22
Building 19	19-1-BW-12	Core	02/08/00	0.89
Building 19	19-1-BW-13	Core	02/08/00	1.29
Building 19	19-1-BW-14	Core	02/08/00	0.73
Building 19	19-1-BW-2	Core	02/08/00	3.70
Building 19	19-1-BW-3	Core	02/08/00	0.23
Building 19	19-1-BW-4	Core	02/08/00	3.35
Building 19	19-1-BW-5	Core	02/08/00	0.14
Building 19	19-1-BW-6	Core	02/08/00	0.43
Building 19	19-1-BW-7	Core	02/08/00	0.39
Building 19	19-1-BW-8	Core	02/08/00	0.33
Building 19	19-1-BW-9	Core	02/08/00	0.10
Building 19	19-2-BW-1	Core	02/08/00	0.46
Building 19	19-2-BW-10	Core	02/08/00	0.52
Building 19	19-2-BW-11	Core	02/08/00	0.34
Building 19	19-2-BW-12	Core	02/08/00	0.90
Building 19	19-2-BW-13	Core	02/09/00	0.92
Building 19	19-2-BW-14	Core	02/09/00	0.18
Building 19	19-2-BW-2	Core	02/08/00	0.63
Building 19	19-2-BW-3	Core	02/08/00	0.12
Building 19	19-2-BW-4	Core	02/08/00	0.75
Building 19	19-2-BW-5	Core	02/08/00	1.10
Building 19	19-2-BW-6	Core	02/08/00	0.31
Building 19	19-2-BW-7	Core	02/08/00	0.08
Building 19	19-2-BW-8	Core	02/08/00	0.17
Building 19	19-2-BW-9	Core	02/08/00	0.22
Building 19	19-2-C6	Core	05/03/87	2.50
Building 19	19-2-C7	Core	05/04/87	5.80
Building 19	19-2-FC-1	Core	02/04/00	0.26

TABLE 2
BUILDINGS 7, 17, 17C, AND 19 PCB CONCENTRATIONS OF CRUSHABLE BUILDING MATERIALS (FOLLOWING SEGREGATION OF BUILDING 17 SECOND FLOOR MEZZANINE)

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)

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 19	19-2-FC-10	Core	02/04/00	0.57
Building 19	19-2-FC-11	Core	02/04/00	0.04
Building 19	19-2-FC-12	Core	02/04/00	0.02
Building 19	19-2-FC-13	Core	02/04/00	0.04
Building 19	19-2-FC-14	Core	02/04/00	0.02
Building 19	19-2-FC-15	Core	02/04/00	0.09
Building 19	19-2-FC-16	Core	02/04/00	0.09
Building 19	19-2-FC-17	Core	02/04/00	0.02
Building 19	19-2-FC-18	Core	02/04/00	0.02
Building 19	19-2-FC-19	Core	02/04/00	0.02
Building 19	19-2-FC-2	Core	02/04/00	0.12
Building 19	19-2-FC-20	Core	02/04/00	0.45
Building 19	19-2-FC-21	Core	02/04/00	0.16
Building 19	19-2-FC-22	Core	02/04/00	0.08
Building 19	19-2-FC-24	Core	02/04/00	0.02
Building 19	19-2-FC-25	Core	02/04/00	0.02
Building 19	19-2-FC-26	Core	02/04/00	0.02
Building 19	19-2-FC-27	Core	02/04/00	0.03
Building 19	19-2-FC-28	Core	02/04/00	0.10
Building 19	19-2-FC-29	Core	02/04/00	0.02
Building 19	19-2-FC-3	Core	02/04/00	0.18
Building 19	19-2-FC-30	Core	02/04/00	0.33
Building 19	19-2-FC-31	Core	02/04/00	0.19
Building 19	19-2-FC-32	Core	02/04/00	0.67
Building 19	19-2-FC-33	Core	02/04/00	0.62
Building 19	19-2-FC-34	Core	02/04/00	0.32
Building 19	19-2-FC-35	Core	02/04/00	0.33
Building 19	19-2-FC-36	Core	02/04/00	0.20
Building 19	19-2-FC-37	Core	02/04/00	0.27
Building 19	19-2-FC-38	Core	02/04/00	0.04
Building 19	19-2-FC-4	Core	02/04/00	0.10
Building 19	19-2-FC-5	Core	02/04/00	0.21
Building 19	19-2-FC-6	Core	02/04/00	0.06
Building 19	19-2-FC-7	Core	02/04/00	0.11
Building 19	19-2-FC-9	Core	02/04/00	2.00
Building 19	19-2-WS-1	Core	02/02/00	1.10
Building 19	19-2-WS-10	Core	02/14/00	1.29
Building 19	19-2-WS-11	Core	02/14/00	5.20
Building 19	19-2-WS-12	Core	02/14/00	0.44
Building 19	19-2-WS-13	Core	02/14/00	1.46
Building 19	19-2-WS-14	Core	02/14/00	0.04
Building 19	19-2-WS-15	Core	02/14/00	0.19
Building 19	19-2-WS-16	Core	02/14/00	0.82
Building 19	19-2-WS-17	Core	02/14/00	0.07

TABLE 2
BUILDINGS 7, 17, 17C, AND 19 PCB CONCENTRATIONS OF CRUSHABLE BUILDING MATERIALS (FOLLOWING SEGREGATION OF BUILDING 17 SECOND FLOOR MEZZANINE)

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)

Building	Sample ID	Type of Sample	Date Collected	Total PCBs
Building 19	19-2-WS-18	Core	02/14/00	0.12
Building 19	19-2-WS-19	Core	02/14/00	0.87
Building 19	19-2-WS-2	Core	02/02/00	0.47
Building 19	19-2-WS-20	Core	02/14/00	0.92
Building 19	19-2-WS-21	Core	02/14/00	0.29
Building 19	19-2-WS-22	Core	02/14/00	0.17
Building 19	19-2-WS-23	Core	02/14/00	0.12
Building 19	19-2-WS-24	Core	02/14/00	0.51
Building 19	19-2-WS-25	Core	02/14/00	0.13
Building 19	19-2-WS-26	Core	02/14/00	0.68
Building 19	19-2-WS-3	Core	02/02/00	0.36
Building 19	19-2-WS-4	Core	02/02/00	0.81
Building 19	19-2-WS-5	Core	02/02/00	1.73
Building 19	19-2-WS-6	Core	02/02/00	0.31
Building 19	19-2-WS-7	Core	02/14/00	5.40
Building 19	19-2-WS-8	Core	02/14/00	1.11
Building 19	19-2-WS-9	Core	02/14/00	0.76
Building 19	19-3-BW-1	Core	02/08/00	0.26
Building 19	19-3-BW-2	Core	02/09/00	0.32
Building 19	19-3-C3	Core	04/30/87	2.50
Building 19	19-3-FC-1	Core	02/04/00	0.91
Building 19	19-3-FC-2	Core	02/04/00	0.18
Building 19	19-3-FC-3	Core	02/04/00	0.03
Building 19	19-3-FC-4	Core	02/04/00	1.64
Building 19	19-3-FC-5	Core	02/04/00	0.03
Building 19	19-3-FC-6	Core	02/04/00	0.04
Building 19	19-3-FC-7	Core	02/04/00	0.03
Building 19	19-3-WS-1	Core	02/14/00	0.05
Building 19	19-3-WS-2	Core	02/14/00	0.14
Building 19	19-3-WS-3	Core	02/14/00	0.08
Building 19	19-BW-D1	Core	02/08/00	0.79
Building 19	19-BW-D2	Core	02/08/00	0.18
Building 19	19-FC-D4	Core	02/04/00	0.13
Building 19	19-FC-D5	Core	02/04/00	0.02
Building 19	19-FC-D6	Core	02/04/00	0.03
Building 19	19-WS-D1	Core	02/02/00	2.90
Building 19	19-WS-D2	Core	02/14/00	0.23
Building 19	19-2-C5	Composite	05/02/87	2.50
Building 19	19-2-C4	Composite	05/01/87	8.00
Building 19	19-3-C1	Composite	04/28/87	7.30
			Average:	**0.81**

Notes:
1. Samples were collected by BBL and submitted for analysis of PCBs.

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	Maximum Detect	EPA Region 9 Residential PRG	Constituent Retained for Further Evaluation?
Volatile Organics			
Acetone	0.0250	1,400	No
Toluene	0.2100	520	No
Semivolatile Organics			
2-Methylnaphthalene	0.13	55 *	No
Acenaphthene	0.11	2,600	No
Benzo(a)anthracene	0.058	0.56	No
Benzo(b)fluoranthene	0.093	0.56	No
Benzo(k)fluoranthene	0.073	5.6	No
bis(2-Ethylhexyl)phthalate	0.68	32	No
Butylbenzylphthalate	5.4	930	No
Chrysene	0.23	56	No
Dibenzofuran	0.21	210	No
Fluoranthene	1.1	2,000	No
Isophorone	0.91	470	No
Naphthalene	0.13	55	No
Phenanthrene	1.3	55 *	No
Pyrene	0.57	1,500	No
Inorganics			
Antimony	0.74	30	No
Arsenic	8.3	0.38	**Yes**
Barium	920	5,200	No
Beryllium	0.89	150	No
Cadmium	1.7	37	No
Chromium	93	210	No
Cobalt	12	3,300	No
Copper	26	2,800	No
Lead	680	400	**Yes**
Mercury	0.11	22	No
Nickel	21	1,500	No
Selenium	2.6	370	No
Thallium	2.2	6 **	No
Tin	4.4	45,000	No
Vanadium	35	520	No
Zinc	330	22,000	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 residential 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	BC-17C-2S-4 03/01/06
Inorganics													
Arsenic	5.10	6.80	1.50	7.00	4.00	8.00	6.70	8.30	1.90	3.00	2.50	3.20	6.20
Lead	680.00	18.00	320.00	70.50	74.00	64.00	21.00	28.00	4.00	5.05	5.40	11.00	11.00

Parameter / Sample ID: / Date Collected:	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	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 2)	Average Exceeds Method 1 Soil Standard?
Inorganics										
Arsenic	3.50	3.70	3.40	3.50	4.30	4.90	4.80	5.00	20	No
Lead	34.00	18.00	4.70	40.00	6.40	14.00	7.10	75.01	300	No

Notes:
1. 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.
2. Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).

Figures

[SYR-85-LJP] SYR-85-LJP-KMD-JHR LAYER: ON=*, OFF=*REF*, BLDG-REMOVE
G:\CAD\GE-CAD\GE_ACTIVE\N\20866001\20866G01.DWG SAVED: 3/15/2007 4:04 PM LAYOUT: Layout1 PAGESETUP: ---- PENTABLE: PLTFULL.CTB PRINTED: 3/15/2007 4:19 PM BY: JHRICHARDSON

PROJECTNAME: ----
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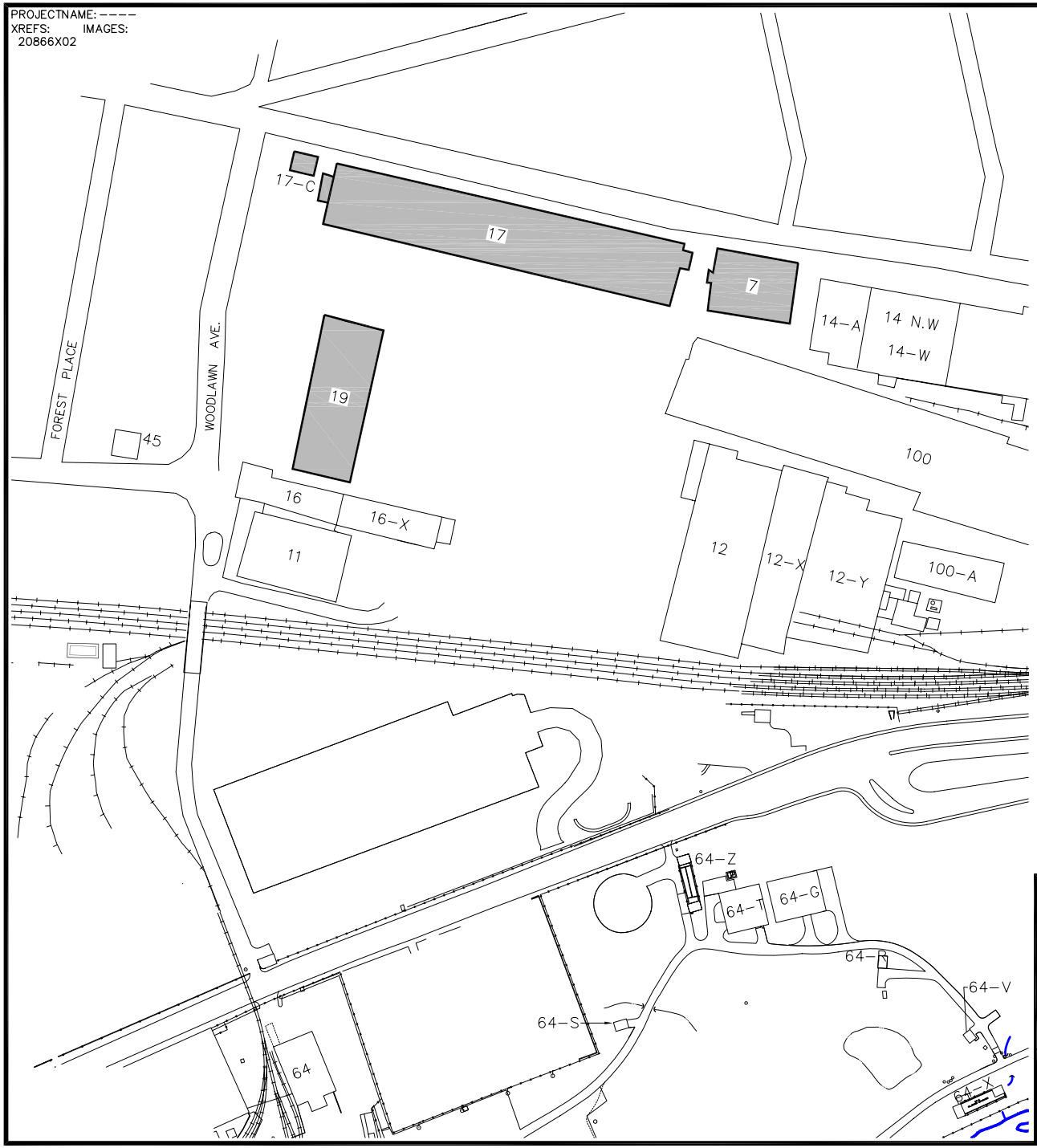
20866X02



LEGEND:

BUILDINGS SUBJECT TO DEMOLITION

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'

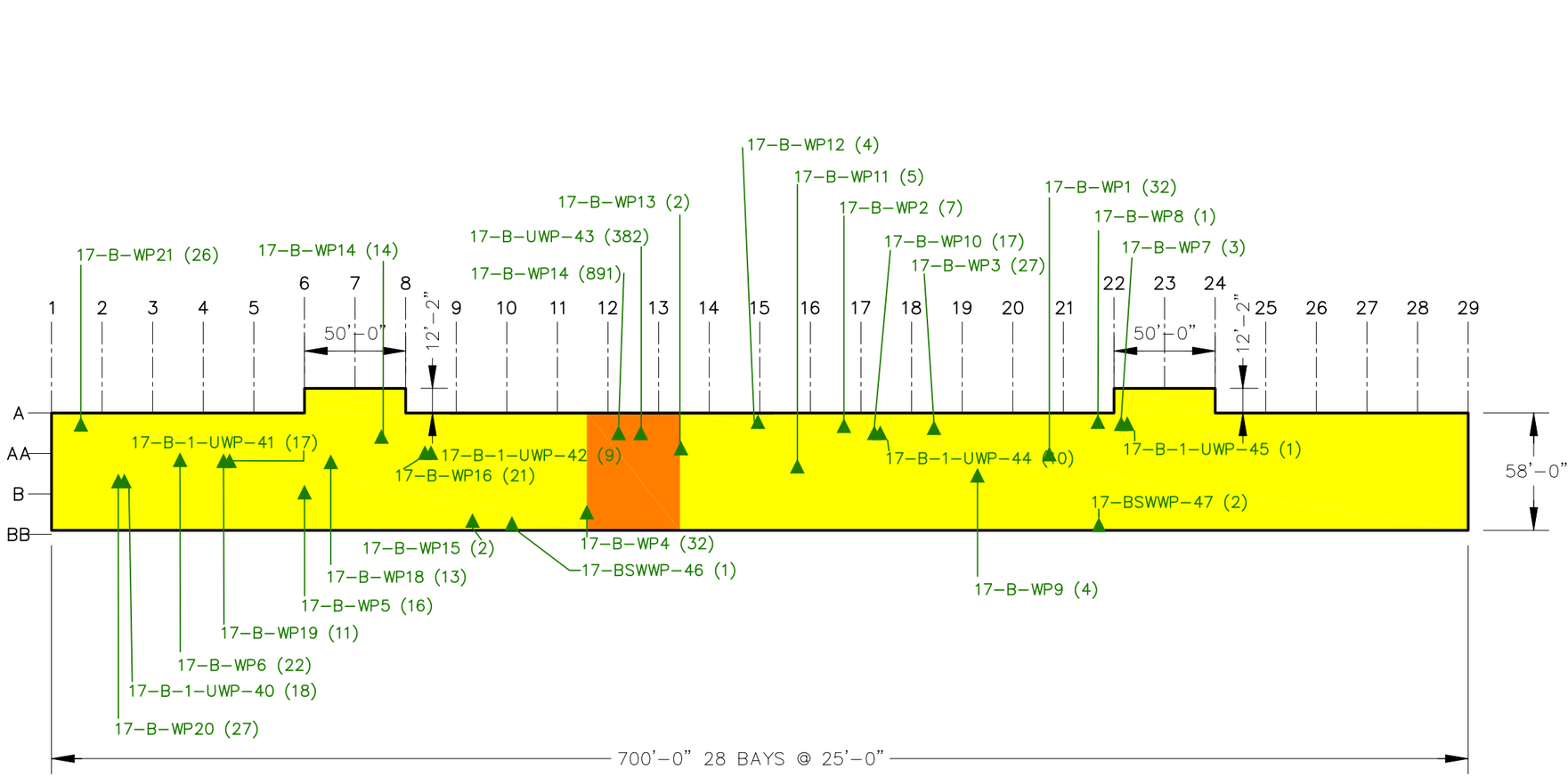
GRAPHIC SCALE

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

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

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
1



MEZZANINE FLOOR

LEGEND:

17-B-UWP-43 — PCB CORE SAMPLE LOCATIONS (RESULTS, PPM)

MATERIALS SUBJECT TO DISPOSAL OFF-SITE AS TSCA (CARVE-OUT)

MATERIALS SUBJECT TO DISPOSAL AT HILL 78 OPCA

NOTE:

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 SAMPLES THAT WERE COLLECTED DURING 1996 SAMPLING ACTIVITIES.
3. LOCATIONS ARE APPROXIMATE.

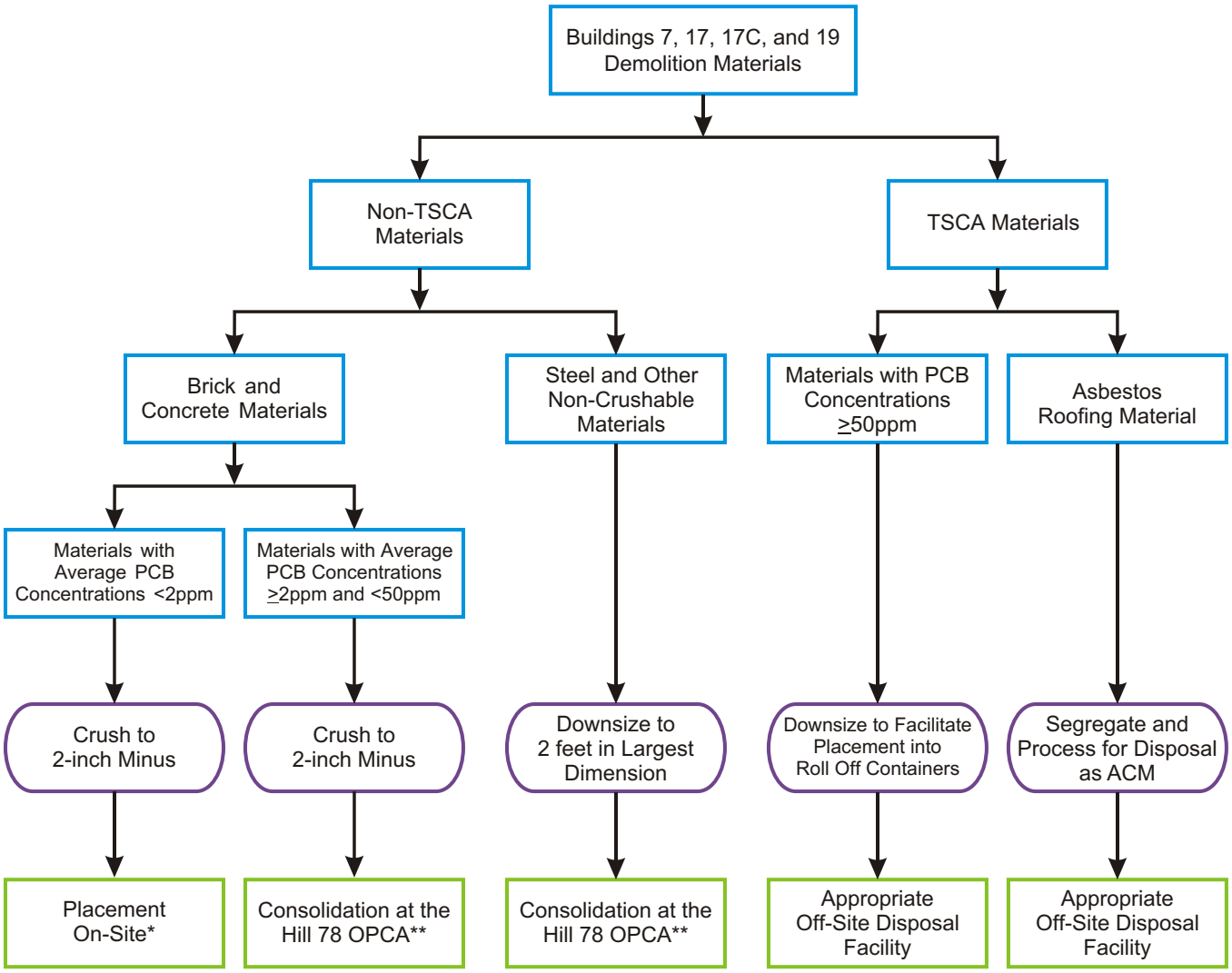
0 80' 160'
GRAPHIC SCALE

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

BUILDINGS 17
SECOND FLOOR MEZZANINE

ARCADIS BBL
infrastructure, environment, facilities

FIGURE
2



Legend:

= Material Segregation

= Material Processing

= Disposition Location

Notes:

* In the event that regulatory approval to place materials on-site is not obtained, this material will be transported to the Hill 78 OPCA for consolidation.

** In the event that the Hill 78 OPCA reaches full capacity, these materials will be transported to an appropriate off-site disposal facility.

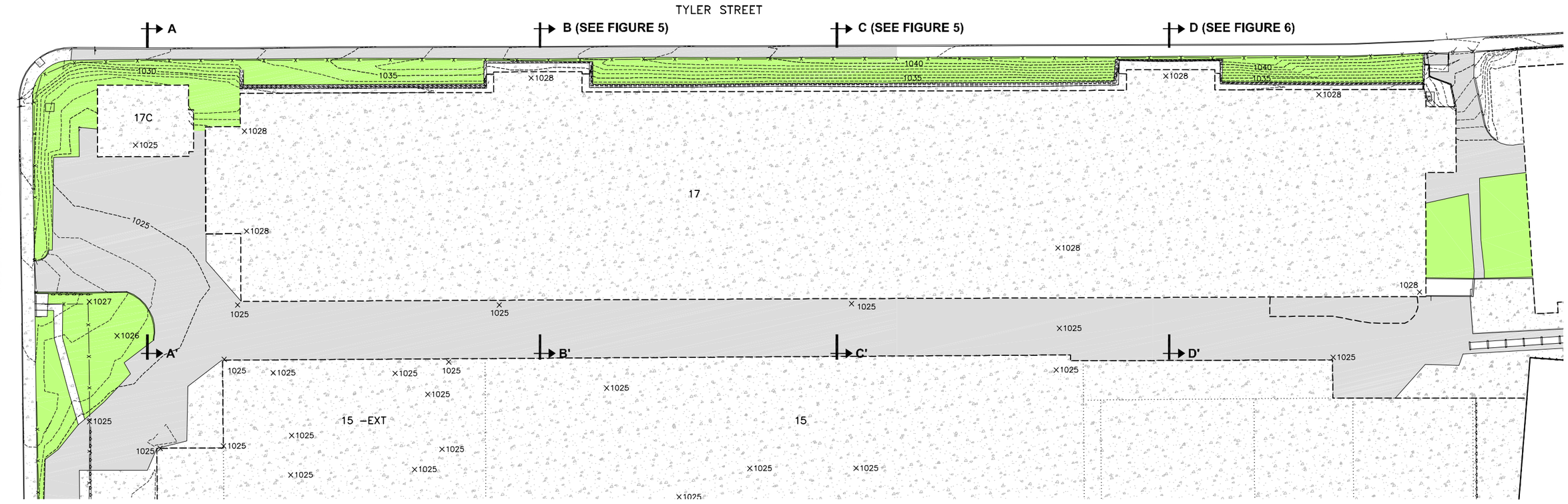
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
BUILDINGS 7, 17, 17C, AND 19
DEMOLITION AND SITE RESTORATION PROGRAM

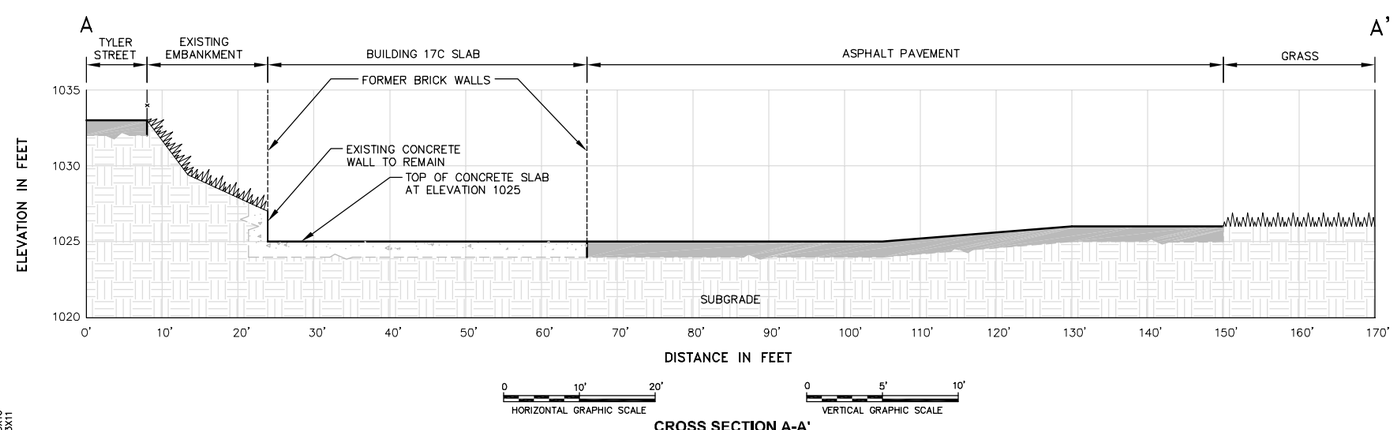
MATERIAL SEGREGATION AND DISPOSITION FLOW CHART

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE 3

03/30/07 SYR-D85-DJH
20933002/CDR/20933F03.CDR





CROSS SECTION A-A'

LEGEND

- BUILDING
- FORMER BUILDING LOCATION
- 15 — BUILDING ID
- ----1020---- — INDEX ELEVATION CONTOUR (5 FOOT CONTOURS IN BOLD)
- ×1027 — SPOT ELEVATION
- ASPHALT
- CONCRETE
- GRASS

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05. ADDITIONAL TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY BY BERKSHIRE ENGINEERING DATED 7/1/06.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. EXISTING CONTOUR INTERVAL IS ONE FOOT.
4. LOCATIONS AND DIMENSIONS SHOWN ON CROSS SECTIONS ARE APPROXIMATE.
5. BELOW GRADE DEPTHS OF ASPHALT, CONCRETE WALLS, AND CONCRETE SLABS ARE INFERRED (NO SURVEY DATA AVAILABLE TO CONFIRM).
6. SPOT ELEVATIONS SHOWN ON BUILDING 17 AND BUILDING 17C SLABS ARE APPROXIMATE (NOT BASED ON SURVEY DATA).

0 30' 60'
GRAPHIC SCALE

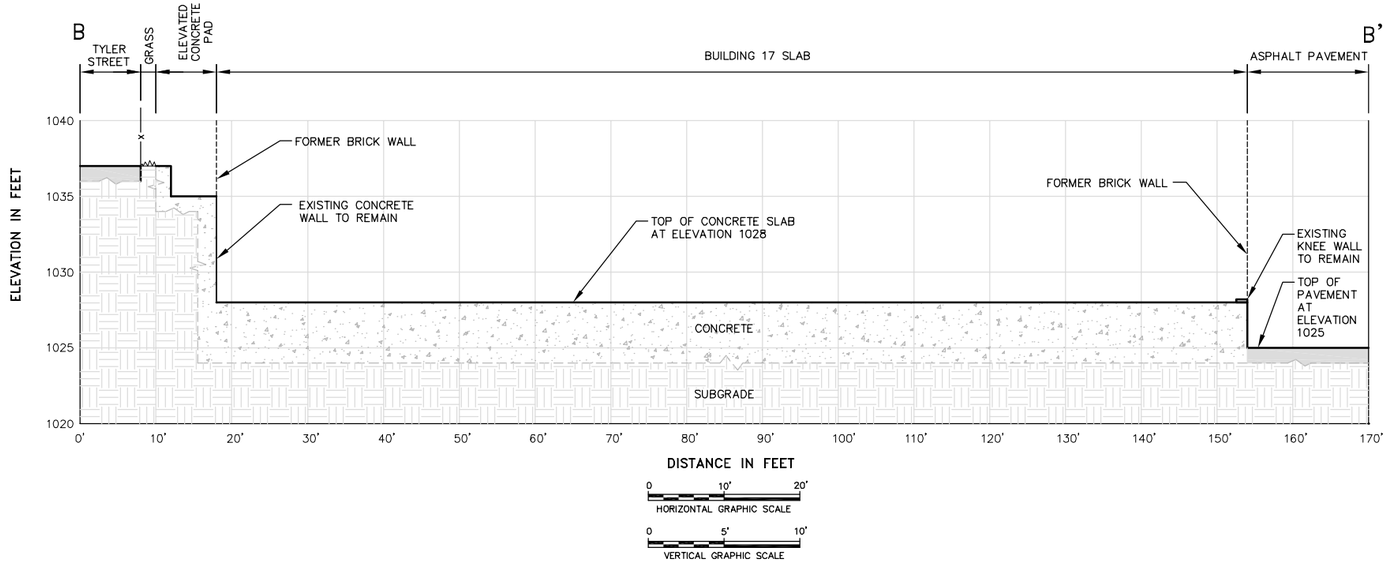
CONCEPTUAL
NOT FOR CONSTRUCTION

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

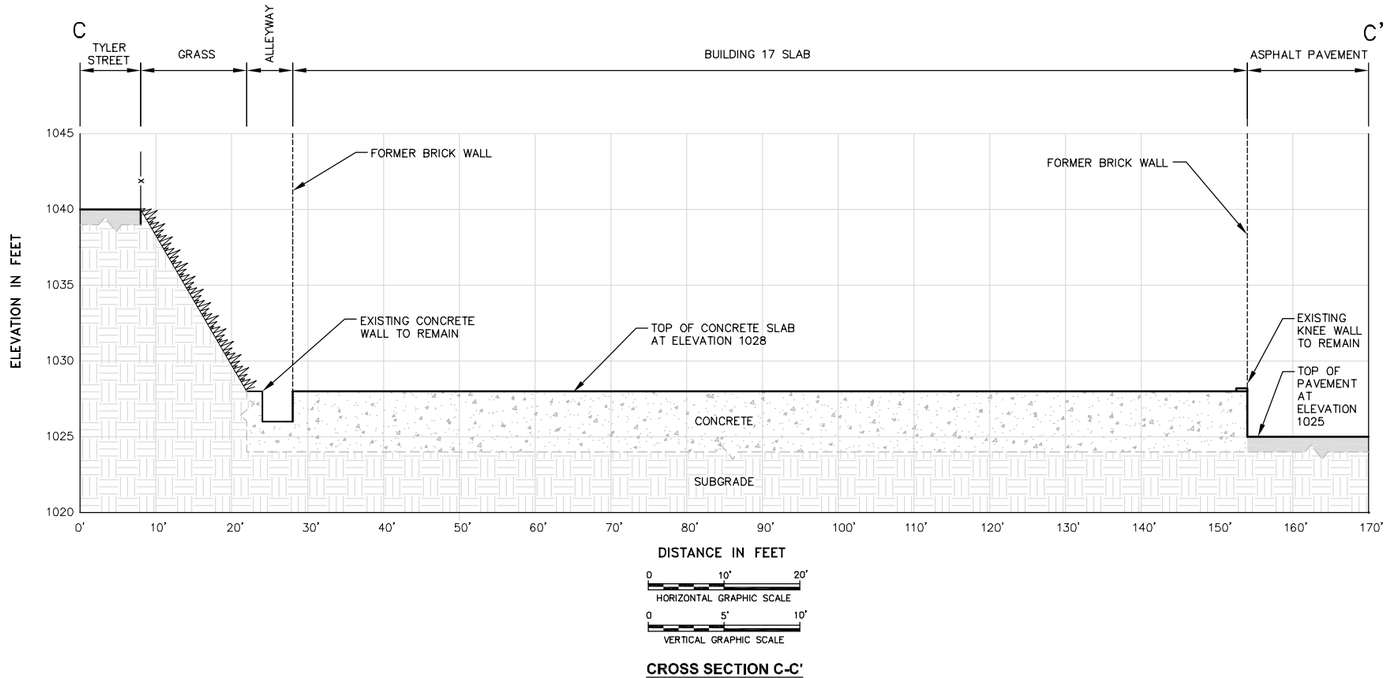
POST-DEMOLITION SITE PLAN AND CROSS SECTION (WITHOUT FILL)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
4



CROSS SECTION B-B'



CROSS SECTION C-C'

NOTES:

1. LOCATIONS AND DIMENSIONS SHOWN ON CROSS SECTIONS ARE APPROXIMATE.
2. BELOW GRADE DEPTHS OF ASPHALT, CONCRETE WALLS, AND CONCRETE SLABS ARE INFERRED (NO SURVEY DATA AVAILABLE TO CONFIRM).
3. SPOT ELEVATIONS SHOWN ON BUILDING 17 AND BUILDING 17C SLABS ARE APPROXIMATE (NOT BASED ON SURVEY DATA).

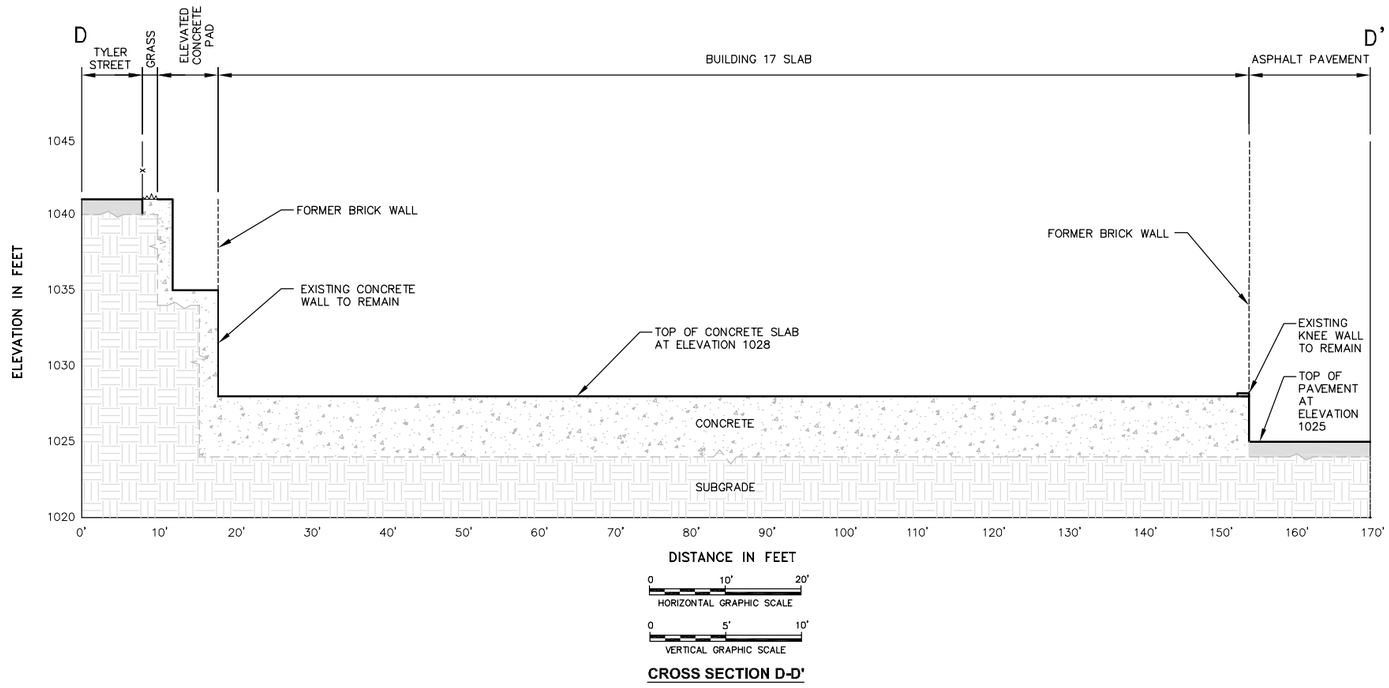
CONCEPTUAL
NOT FOR CONSTRUCTION

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

POST-DEMOLITION CROSS SECTIONS (WITHOUT FILL)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
5



CROSS SECTION D-D'

NOTES:

1. LOCATIONS AND DIMENSIONS SHOWN ON CROSS SECTIONS ARE APPROXIMATE.
2. BELOW GRADE DEPTHS OF ASPHALT, CONCRETE WALLS, AND CONCRETE SLABS ARE INFERRED (NO SURVEY DATA AVAILABLE TO CONFIRM).
3. SPOT ELEVATIONS SHOWN ON BUILDING 17 AND BUILDING 17C SLABS ARE APPROXIMATE (NOT BASED ON SURVEY DATA).

CONCEPTUAL
NOT FOR CONSTRUCTION

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

POST-DEMOLITION CROSS SECTION (WITHOUT FILL)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
6

SYR-BS-LAF KLS PGL LAYER: ON=*; OFF=*REF*
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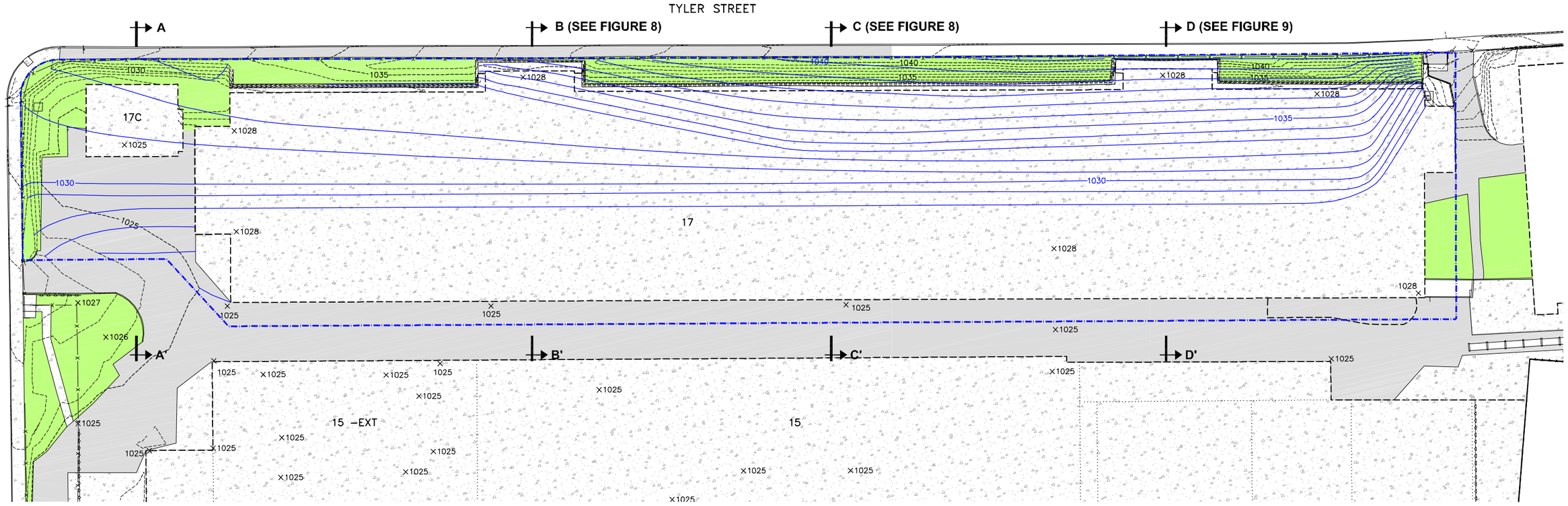

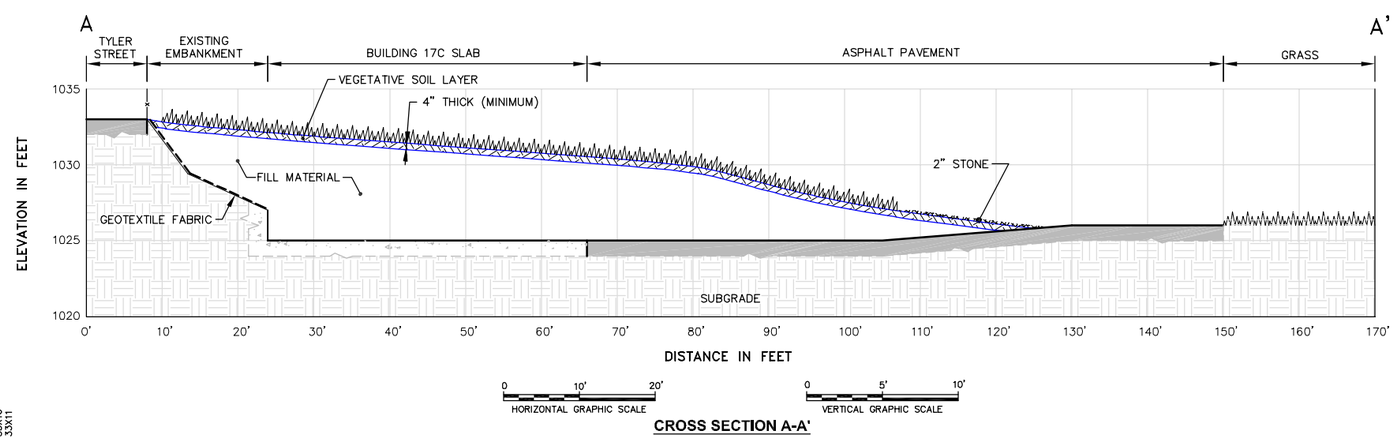

CROSS SECTION A-A'

LEGEND:

- BUILDING
- FORMER BUILDING LOCATION
- 15 — BUILDING ID
- 1035 — PROPOSED ELEVATION CONTOUR (SEE NOTE 7)
- ----1020---- — INDEX ELEVATION CONTOUR (5 FOOT CONTOURS IN BOLD)
- MAXIMUM ALLOWABLE HORIZONTAL LIMITS OF FILL MATERIAL
- ×1027 — SPOT ELEVATION
- ASPHALT
- CONCRETE
- GRASS

NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05. ADDITIONAL TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY BY BERKSHIRE ENGINEERING DATED 7/1/06.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. EXISTING CONTOUR INTERVAL IS ONE FOOT.
4. LOCATIONS AND DIMENSIONS SHOWN ON CROSS SECTIONS ARE APPROXIMATE.
5. BELOW GRADE DEPTHS OF ASPHALT, CONCRETE WALLS, AND CONCRETE SLABS ARE INFERRED (NO SURVEY DATA AVAILABLE TO CONFIRM).
6. SPOT ELEVATIONS SHOWN ON BUILDING 17 AND BUILDING 17C SLABS ARE APPROXIMATE (NOT BASED ON SURVEY DATA).
7. FINAL ELEVATIONS SHOWN INCLUDE PLACEMENT OF A 4–INCH–THICK VEGETATIVE SOIL LAYER.

0 30' 60'
GRAPHIC SCALE

CONCEPTUAL
NOT FOR CONSTRUCTION

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

POST-DEMOLITION SITE PLAN AND CROSS SECTION (WITH FILL)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
7

SYR-8S-LAF KLS PGL LAYER: ON=*; OFF=*REF*
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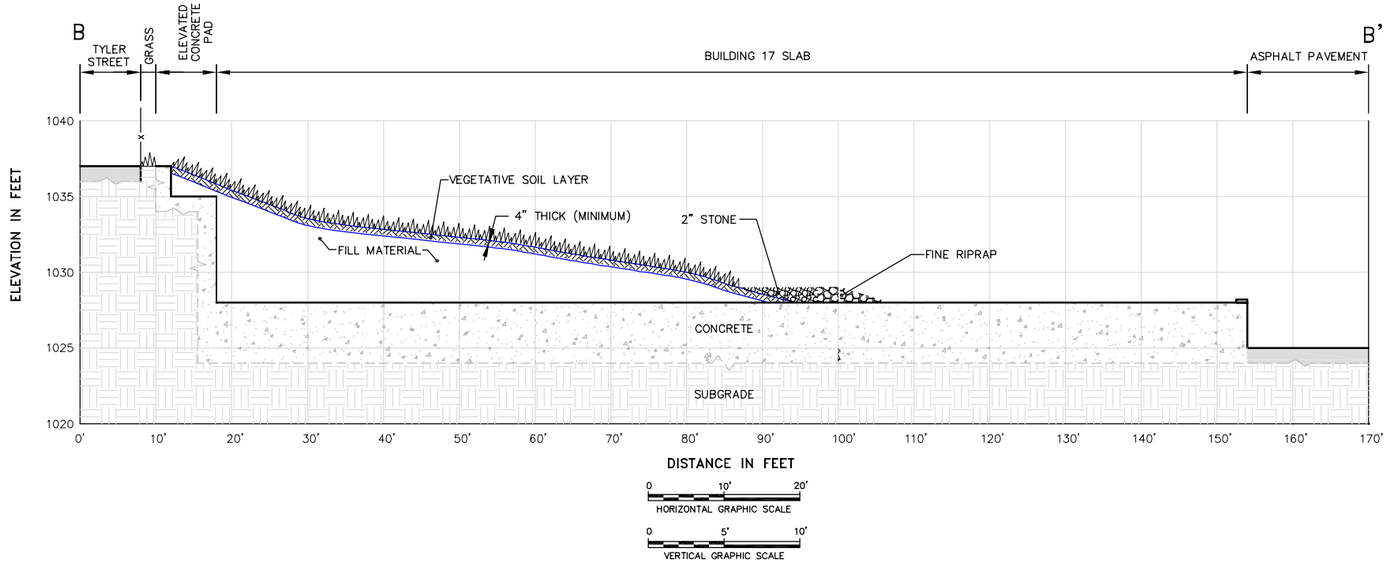
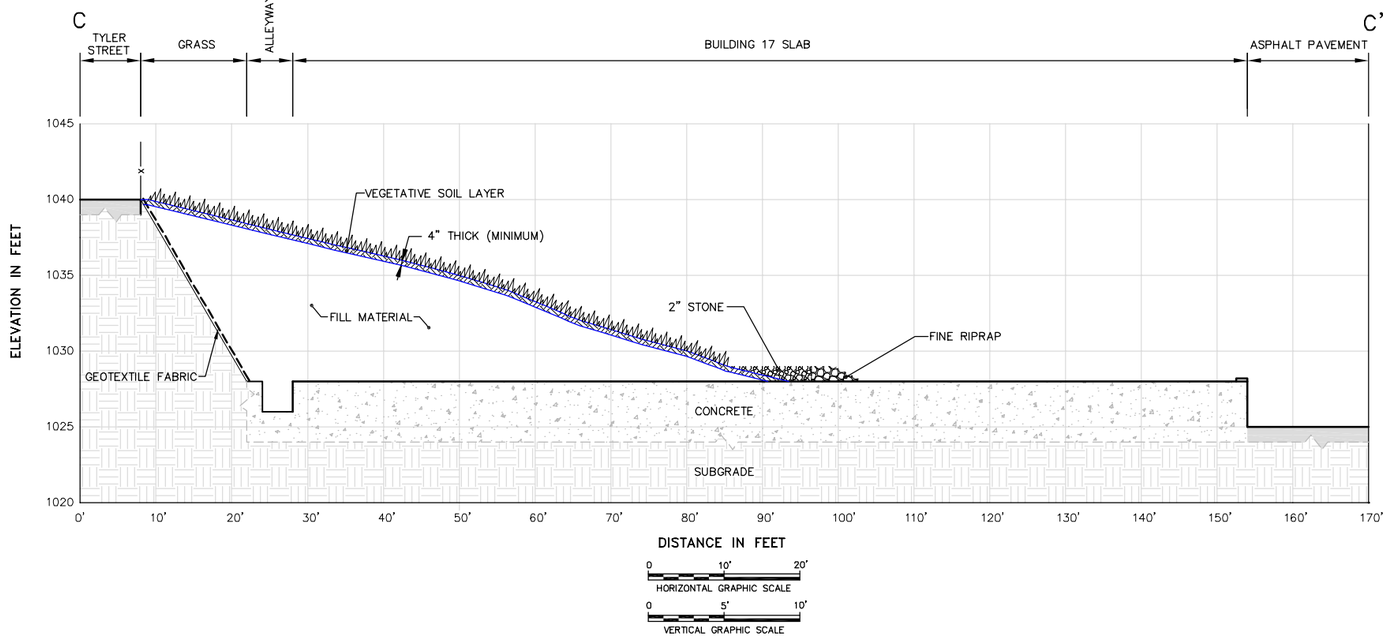


CROSS SECTION B-B'



CROSS SECTION C-C'

NOTES:

1. LOCATIONS AND DIMENSIONS SHOWN ON CROSS SECTIONS ARE APPROXIMATE.
2. BELOW GRADE DEPTHS OF ASPHALT, CONCRETE WALLS, AND CONCRETE SLABS ARE INFERRED (NO SURVEY DATA AVAILABLE TO CONFIRM).
3. SPOT ELEVATIONS SHOWN ON BUILDING 17 AND BUILDING 17C SLABS ARE APPROXIMATE (NOT BASED ON SURVEY DATA).

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

POST-DEMOLITION CROSS SECTIONS (WITH FILL)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
8

SYR-85-LAF KLS PGL LAYER: ON=*, OFF=*REF*
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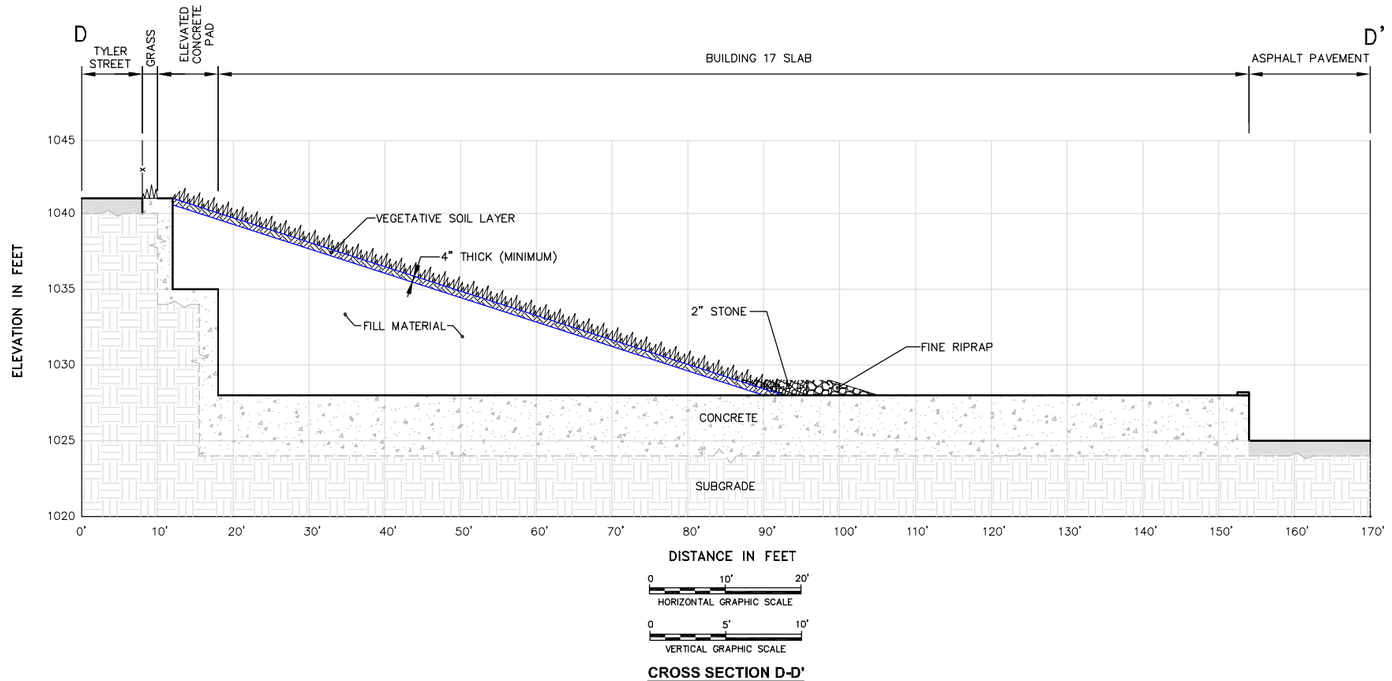

CROSS SECTION D-D'

NOTES:

1. LOCATIONS AND DIMENSIONS SHOWN ON CROSS SECTIONS ARE APPROXIMATE.
2. BELOW GRADE DEPTHS OF ASPHALT, CONCRETE WALLS, AND CONCRETE SLABS ARE INFERRED (NO SURVEY DATA AVAILABLE TO CONFIRM).
3. SPOT ELEVATIONS SHOWN ON BUILDING 17 AND BUILDING 17C SLABS ARE APPROXIMATE (NOT BASED ON SURVEY DATA).

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POST-DEMOLITION CROSS SECTION (WITH FILL)

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
9

SYR-BS-LAF KLS PGL LAYER: ON=*; OFF=*REF*
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