



08-0178  
SDMS 158366

April 10, 2000

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

Dean Tagliaferro  
On Scene Coordinator  
U.S. Environmental Protection Agency  
c/o Weston, Inc.  
10 Lyman Street  
Pittsfield, MA 01201

Bryan Olson  
Project Coordinator  
Office of Site Remediation and Restoration  
U.S. Environmental Protection Agency  
One Congress Street, Suite 1100  
Boston, MA 02114-2023

**Re: GE-Pittsfield/Housatonic Site Upper ½-Mile Reach Removal Action  
DNAPL Proposal Conditional Approval**

Dear Mr. Tagliaferro and Mr. Olson:

EPA's conditional approval of GE's proposal to address the presence of DNAPL in the Cell C area of the Upper ½ Mile Reach Removal Action was granted in a letter dated March 31, 2000. In accordance with the requirements of the conditional approval letter, a revised figure is enclosed that combines the dense non-aqueous phase liquid (DNAPL) boring locations, the "approximate extent of DNAPL observed," the approximate excavation limits, and the location of the three-foot diameter standpipe in which manual DNAPL collected was performed. As you know, this figure was transmitted to EPA on April 4, 2000.

Please contact me if you have an further questions or comments.

Yours truly,

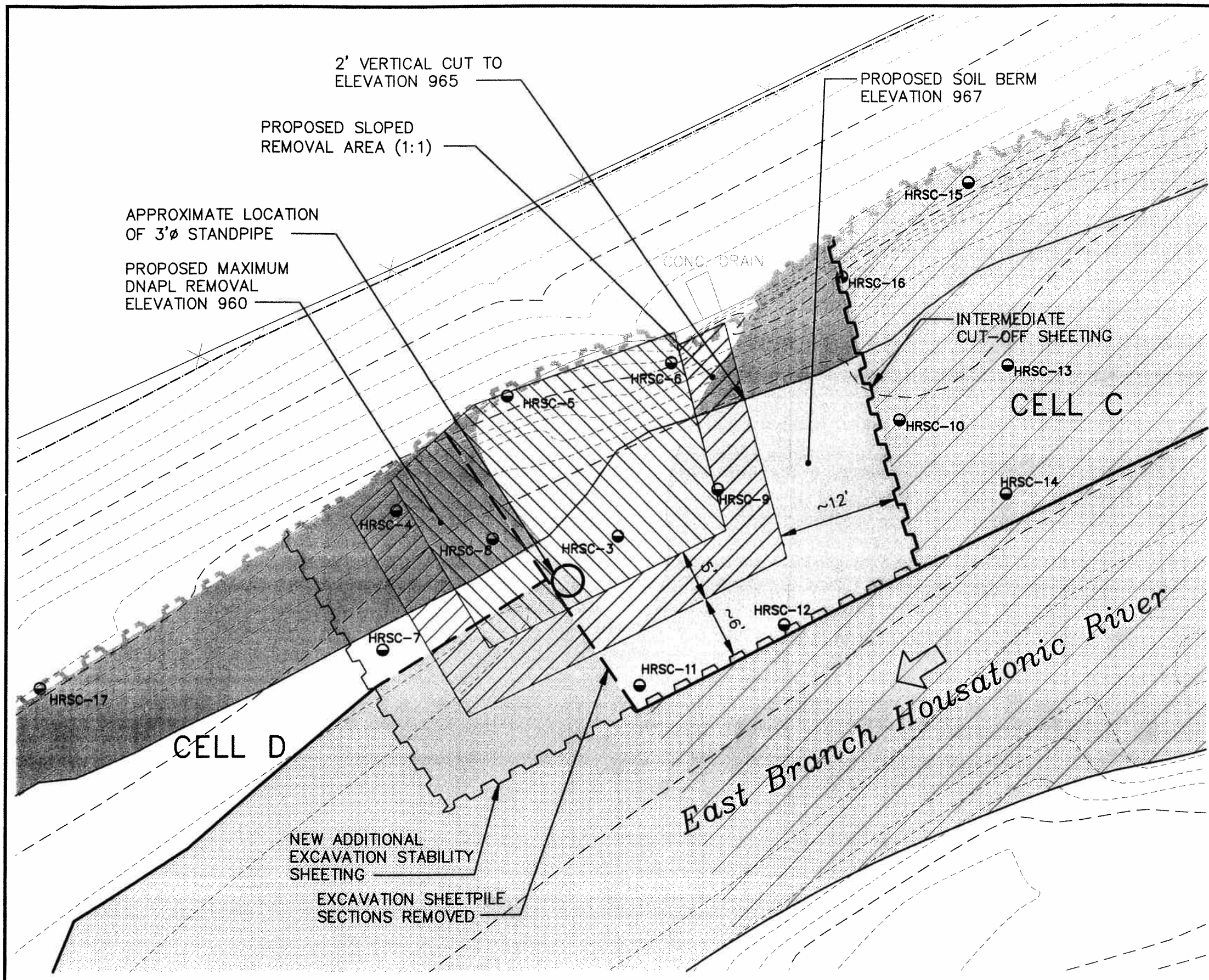
Andrew T. Silfer, P.E.  
Senior Technical Manager

Enclosure



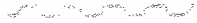

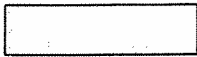

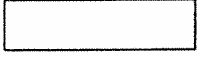
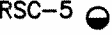
Mr. Tagliaferro and Mr. Olson  
April 10, 2000  
Page 2

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cc: R. Bell, Esquire, DEP  
J.R. Bieke, Esquire, Shea & Gardner  
M.T. Carroll, GE  
T. Conway, EPA  
J.L. Cutler, DEP  
Mayor G.S. Doyle, City of Pittsfield  
Field Supervisor, USFW  
K. Finkelstein, NOAA  
C. Fredette, CTDEP  
R. Goff, USACEA  
S.I. Gutter, Esquire, Sidley & Austin  
H. Inglis, EPA  
T. La Rosa, EOE  
J. Milkey, MA AG  
K.C. Mitkevicius, USACE  
R. Nasman, Berkshire Gas  
S. Steenstrup, DEP  
A.J. Thomas, Esquire, GE  
A. Weinberg, DEP  
Public Information Repositories ECL I-P-IV(A) (1)  
GE Internal Repositories

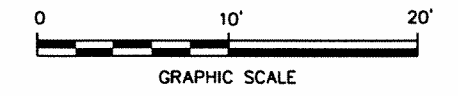


**LEGEND:**

-  ADDITIONAL EXCAVATION TO OCCUR IN CONJUNCTION WITH EAST STREET AREA 2 SOURCE CONTROL ACTIVITIES
-  EXCAVATION SHEETPILE
-  SOURCE CONTROL SHEETPILE
-  TOP OF BANK
-  ORIGINAL SEDIMENT REMOVAL AREA
-  SEDIMENT REMOVAL AND REPLACEMENT COMPLETED
-  APPROXIMATE EXTENT OF DNAPL OBSERVED
-  HRSC-5 BORING LOCATION FOR DNAPL INVESTIGATION

**NOTES:**

1. BASE MAP PROVIDED BY LOCKWOOD MAPPING, INC. PREPARED FROM 1990 AERIAL PHOTOGRAPHY. RIVERBANK AND RIVER BED TOPOGRAPHIC INFORMATION PROVIDED BY BBL FROM OCTOBER 12-23, 1998 FIELD SURVEY.
2. COORDINATE GRID BASED ON 1927 STATE PLANE COORDINATES.
3. ELEVATION DATUM REFERENCED TO NGVD 1929.
4. 6' TO 12' SOIL BERM INTENDED TO ASSIST IN CONTROL OF PIPING (I.E., BOILS) EXCAVATION OF DNAPL IMPACTED MATERIALS MAY OCCUR IF PIPING DOES NOT CREATE UNSAFE CONDITIONS.



GENERAL ELECTRIC COMPANY  
PITTSFIELD, MASSACHUSETTS  
**REMOVAL ACTION**  
UPPER 1/2-MILE REACH OF HOUSATONIC RIVER

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**APPROXIMATE DNAPL REMOVAL AREA**

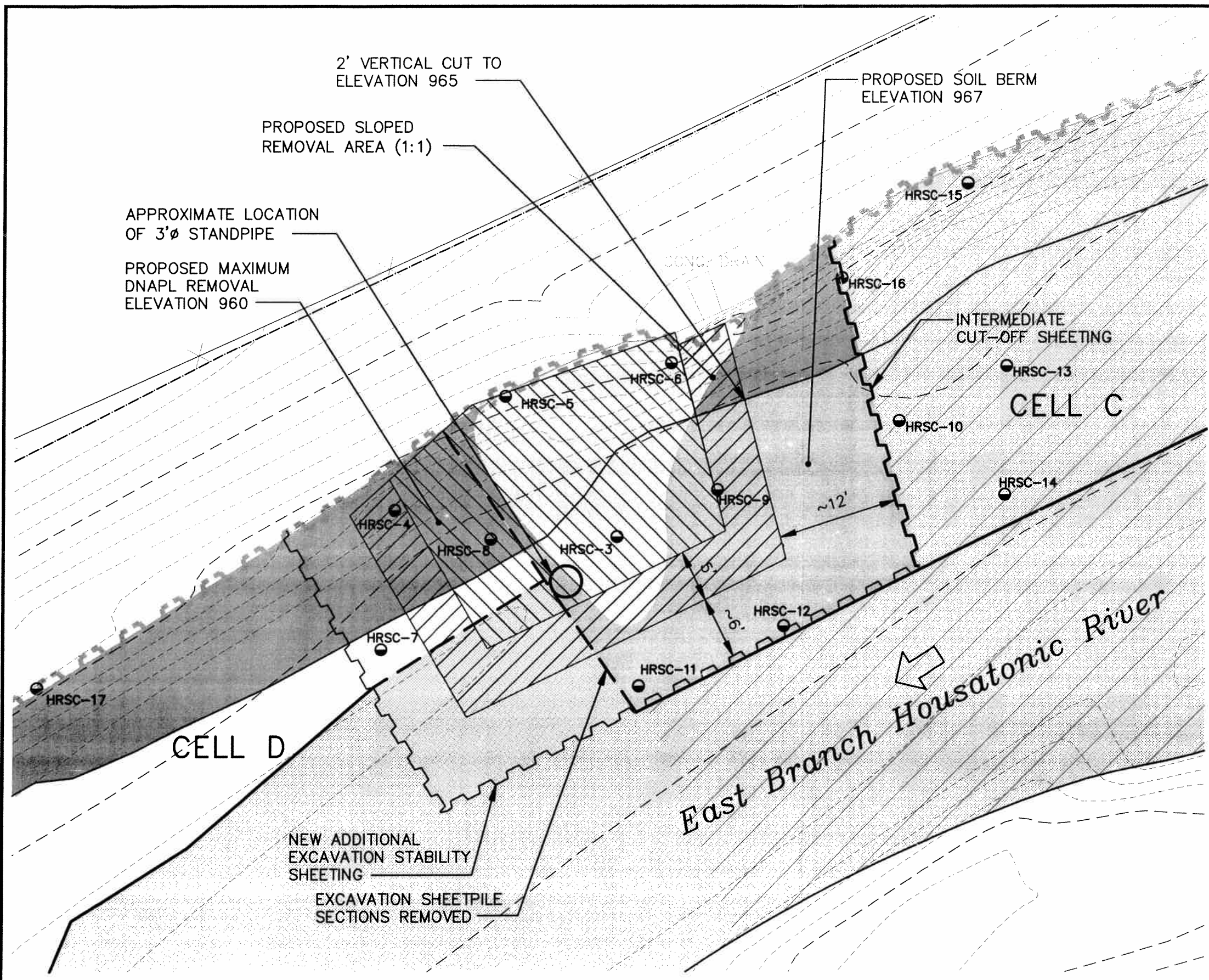
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**BBL** BLASLAND, BOUCK & LEE, INC.  
engineers & scientists





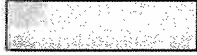
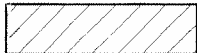

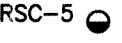
**DRAFT**

**FIGURE 1**

X: NONE  
L: DN \*\* OFF \*\* REF \*  
P: STD-PCP/BL  
4/3/00 SYR-54-NES YCC KMO  
20197070/20197001.dwg

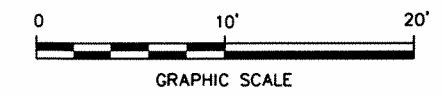


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**APPROXIMATE DNAPL REMOVAL AREA**

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

FIGURE  
**1**

**DRAFT**

X: NONE  
L: ON =\* OFF =\*REF\*  
P: STD-PCP/BL  
4/3/00 SYR-54-NES YCC KMD  
20197070/20197001.dwg