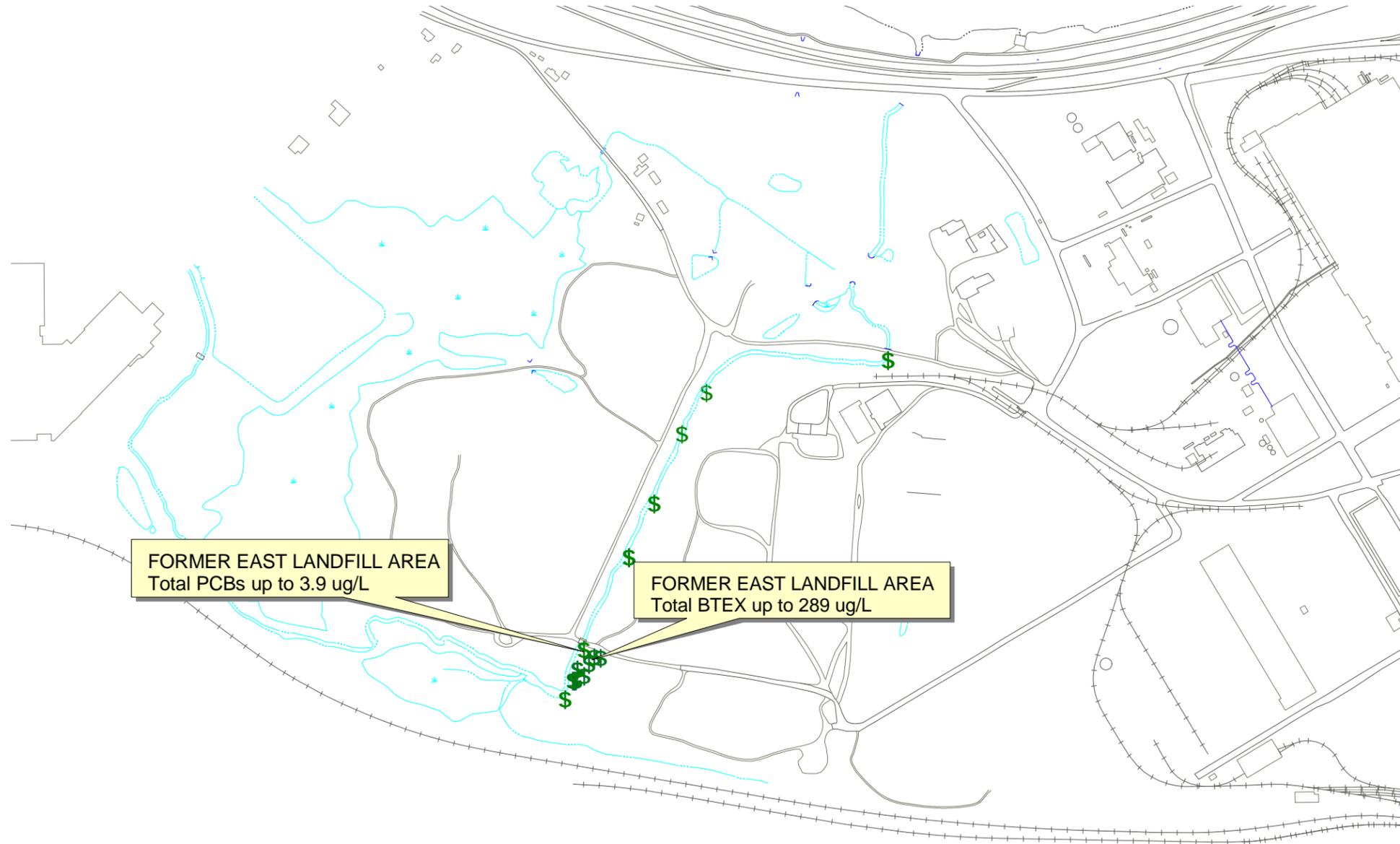


P:\In Progress\GE Main Plant\PRAP\Figures\Combined Locations.apr



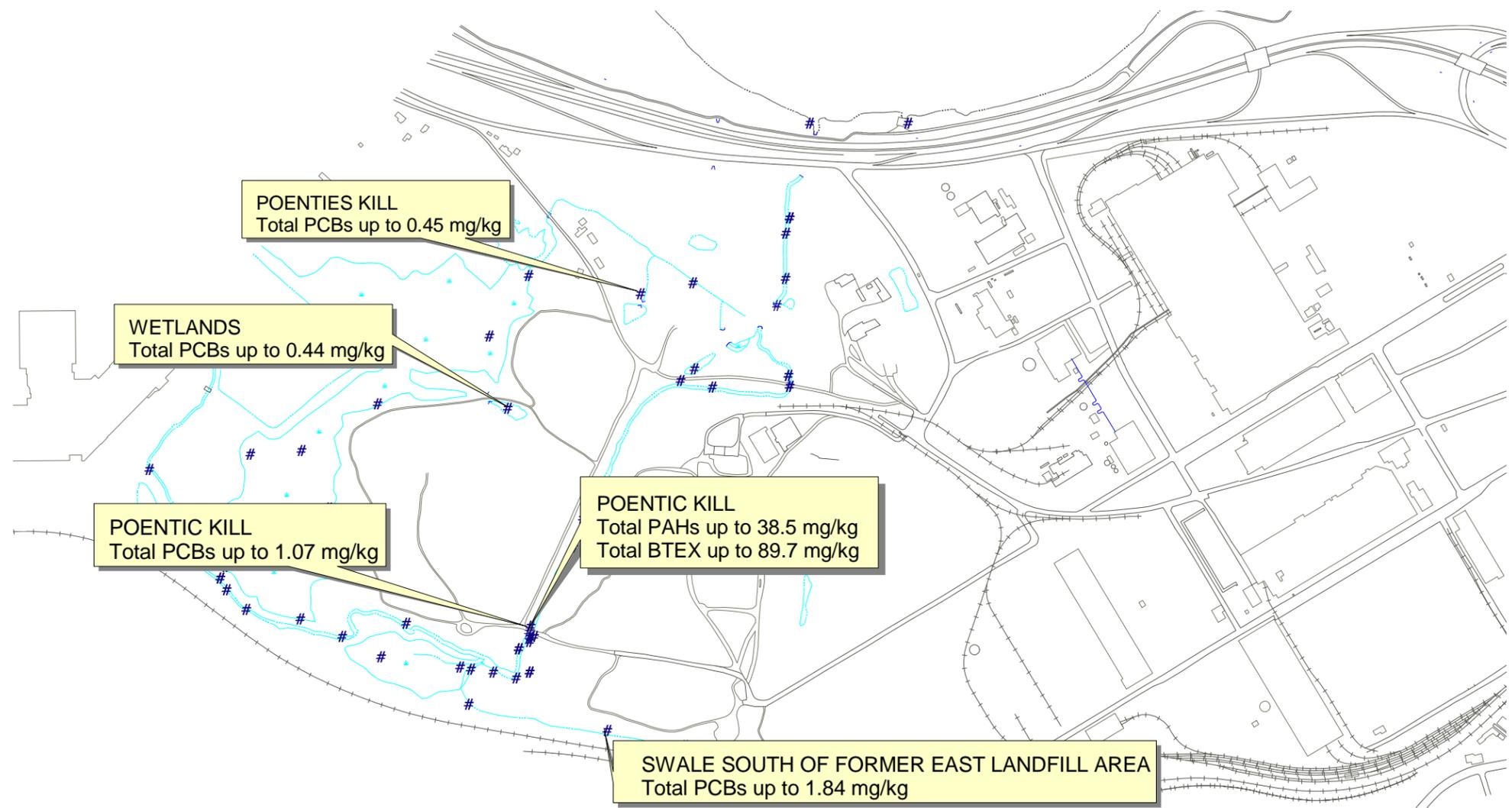
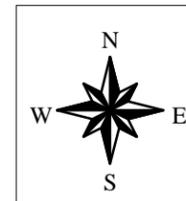
**LEGEND**

\$ SEEP LOCATIONS



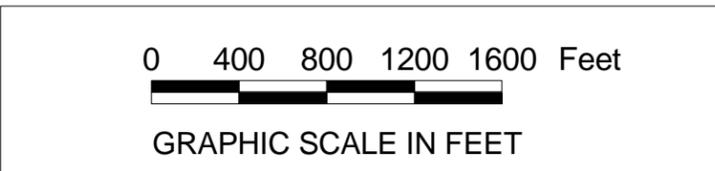
Title: SEEP RESULTS	
Location: MAIN PLANT SCHENECTADY, NEW YORK	
Client: 	GENERAL ELECTRIC COMPANY
Drafter: DAD	Date: October 2004
Drg. Size: 11 x 17	Job No.: 38394054.10000
<b>FIGURE 19</b>	

**URS**  
 URS Corporation  
 28 Corporate Drive, Suite 200  
 Clifton Park, New York 12065



### LEGEND

# SEDIMENT SAMPLING LOCATION



Title: SEDIMENT RESULTS  
Location: MAIN PLANT  
SCHENECTADY, NEW YORK  
Client:  GENERAL ELECTRIC COMPANY

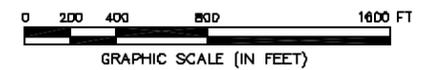
  
URS Corporation  
28 Corporate Drive, Suite 200  
Clifton Park, New York 12065

Drafter: DAD	Date: October 2004
Drg. Size: 11 x 17	Job No.: 38394054.10000

**FIGURE 20**

P:\In Progress\GE Main Plant\PRAP\Figures\Combined Locations.apr

P:\In Progress\GE Main Plant\PRAP\Figures\Fig 21 Location of IRMs.dwg



**LEGEND**

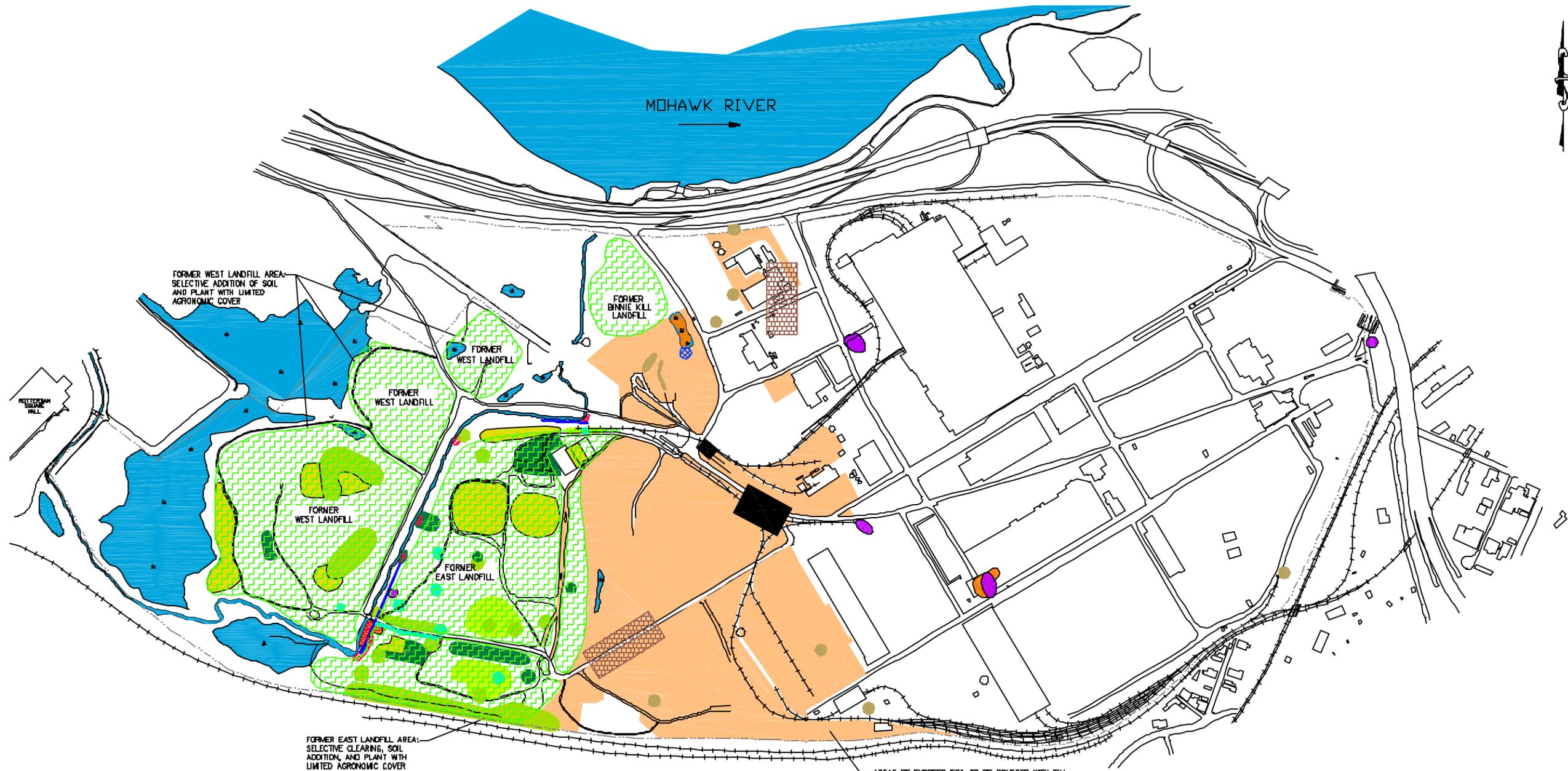
- |                                    |  |                      |
|------------------------------------|--|----------------------|
| EXISTING BUILDING                  | COMPLETED SOIL COVER ADDITIONS               | CLOSED STORAGE UNITS |
| PROPERTY BOUNDARY                  | COMPLETED PLANTINGS                          | TANK INVESTIGATIONS  |
| WETLAND AREA                       | PROPOSED VEGETATION PLANTINGS                | TRANSFORMER REMOVALS |
| IRM CONTINUED                      | PROPOSED SOIL REMOVAL AND/OR COVER ADDITIONS | SPILL INVESTIGATIONS |
| ONGOING FREE PRODUCT RECOVERY      | PROPOSED SOIL EXCAVATION AND REPLACEMENT     | STREAMBANK ARMORING  |
| PAST FREE PRODUCT RECOVERY         | COMPLETED IRM                                |                      |
| STORM SYSTEM CLEANING AND PLUGGING | BUILDING 265 MERCURY PROJECT                 |                      |

FIGURE 21 LOCATIONS OF INTERIM REMEDIAL MEASURES (IRMs)

GENERAL ELECTRIC COMPANY  
MAIN PLANT, SCHENECTADY, NEW YORK

646 PLANK ROAD, SUITE 202  
CLIFTON PARK, NEW YORK 12065

P:\In Progress\GE\Main Plant\PRAP\Figures\Fig 22 Proposed Remedy-SiteWide.dwg



**LEGEND**

- |  |  |  |   |  |  |
|--|--|--|---|--|--|
|  | EXISTING BUILDING                                  |  | AREAS OF THIN COVER OR POOR ORGANIC MATTER TO RECEIVE SUPPLEMENTAL COVER AND PLANTINGS  |  | AIR SPARGE CURTAINS  |
|  | PROPERTY BOUNDARY                                  |  | AREAS OF EXPOSED SOIL TO BE COVERED WITH FILL OR ASPHALT PAVEMENT   |  | ASPHALT CAP  |
|  | WETLAND AREA                                       |  | AREA WITH PCB'S 1 - 10 mg/kg IN SURFACE SOIL AND PCB'S > 10 mg/kg IN SUBSURFACE SOIL TO BE EXCAVATED, DISPOSED OFF-SITE, AND THE SURFACE RESTORED |  | ENHANCED AEROBIC BIOREMEDIATION  |
|  | EXTENT OF FORMER LANDFILL (APPROXIMATE)            |  | AREA WITH PCB'S 1 - 10 mg/kg IN SURFACE SOIL AND PCB'S > 10 mg/kg IN SUBSURFACE SOIL TO BE COVERED WITH SOIL AND PLANTED - SEE LANDFILL MAP       |  | IRM CONTINUED  |
|  | AGRONOMIC COVER                                    |  | AREA WITH PCB'S > 10 mg/kg IN SURFACE SOIL TO BE EXCAVATED, DISPOSED OFF-SITE, AND REPLACED WITH SOIL AND PLANTED                                 |  | FREE PRODUCT RECOVERY SOPS: PRODUCT THICKNESS > 0.1 FEET OR > 0.02 FEET AND WITHIN 50 FEET FROM A SURFACE WATER BODY |
|  | SEEP LOCATIONS                                     |  |   |  | ENHANCED ANAEROBIC BIOREMEDIATION  |
|  | VEGETATION PLANTINGS                               |  |   |  |  |
|  | VEGETATION PLANTINGS AND REMOVAL OF EXPOSED WASTES |  |   |  |  |

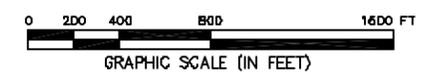


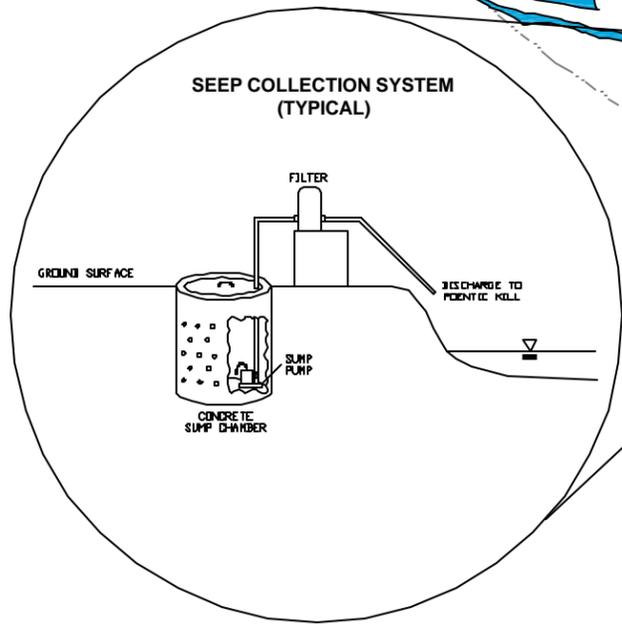
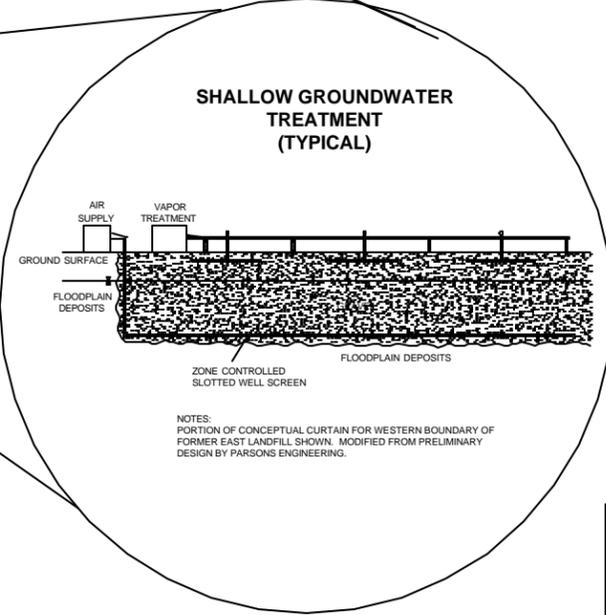
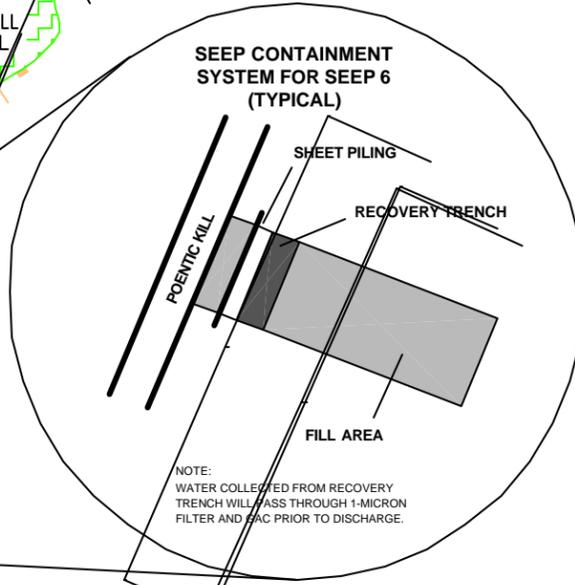
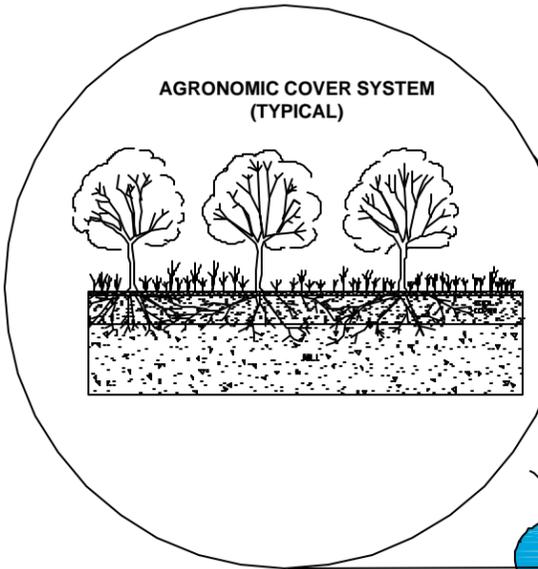
FIGURE 22 PROPOSED REMEDY (ALTERNATIVE 4) SITEWIDE

GENERAL ELECTRIC COMPANY  
MAIN PLANT, SCHENECTADY, NEW YORK

**URS** 28 CORPORATE DRIVE, SUITE 200  
CLIFTON PARK, NEW YORK 12065

NOTES:  
1-REFER TO FIGURE 7-2 IN FEASIBILITY STUDY REPORT FOR USE RESTRICTIONS.  
2-COMPLETED IRMS AND ABATEMENT MEASURES NOT SHOWN. REFER TO FIGURE 3-7 IN FEASIBILITY STUDY REPORT.  
3-EXCAVATION AREAS ARE NOT SHOWN TO SCALE.

MOHAWK RIVER



NOTE: EXCAVATION AREAS ARE NOT SHOWN TO SCALE.

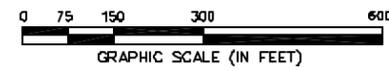
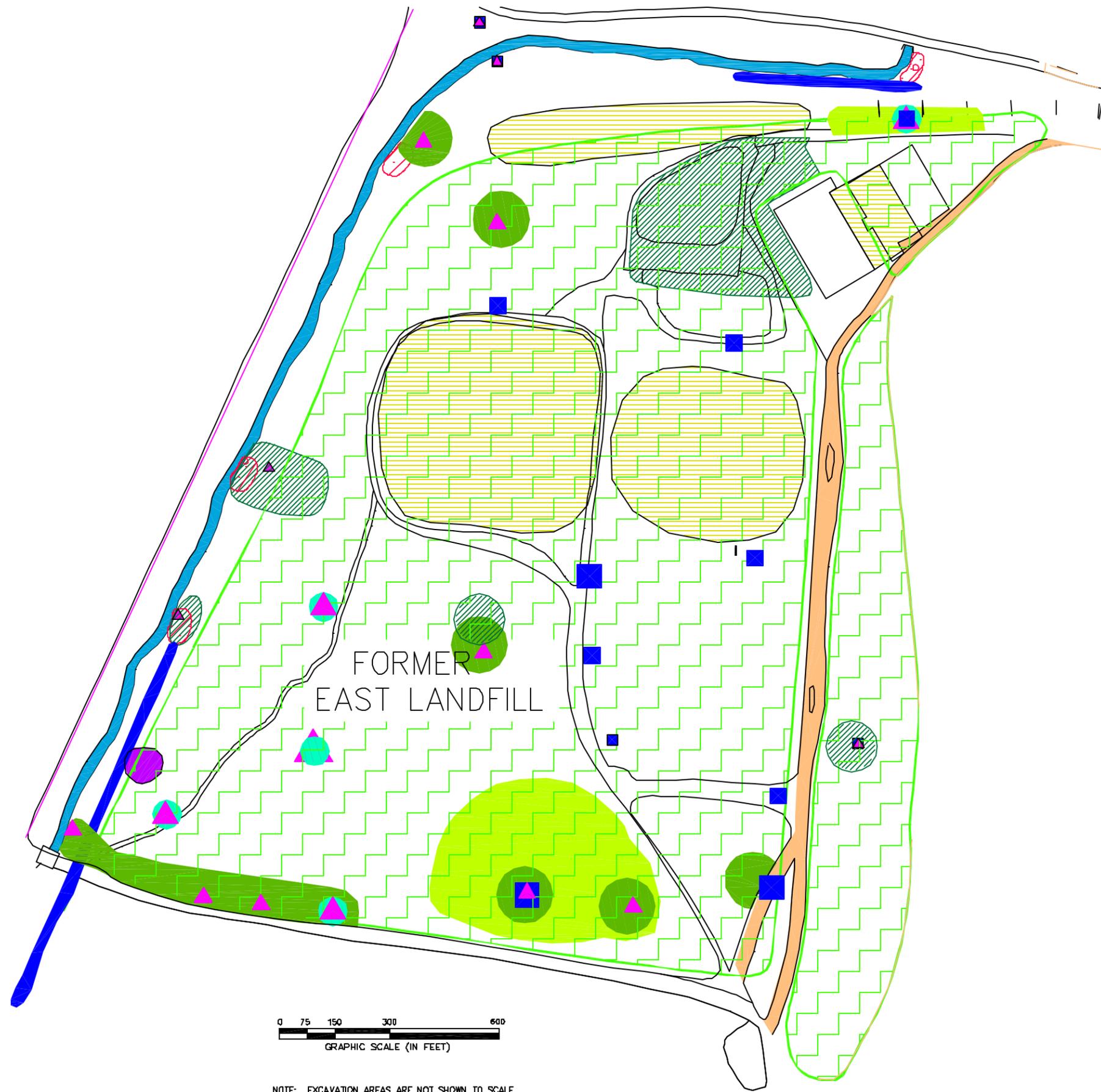
**LEGEND**

- EXISTING BUILDING
- PROPERTY BOUNDARY
- WETLAND AREA
- EXTENT OF FORMER LANDFILL (APPROXIMATE)
- AGRONOMIC COVER
- SEEP LOCATIONS
- VEGETATION PLANTINGS
- VEGETATION PLANTINGS AND REMOVAL OF EXPOSED WASTES
- AREAS OF THIN COVER OR POOR ORGANIC MATTER TO RECEIVE SUPPLEMENTAL COVER AND PLANTINGS
- AREAS OF EXPOSED SOIL TO BE COVERED WITH FILL
- AREA WITH PCB'S 1 - 10 mg/kg IN SURFACE SOIL AND PCB'S > 10 mg/kg IN SUBSURFACE SOIL TO BE COVERED WITH SOIL AND PLANTED
- AREA WITH PCB'S > 10 mg/kg IN SURFACE SOIL TO BE EXCAVATED, DISPOSED OFF-SITE, AND REPLACED WITH SOIL AND PLANTED
- SHALLOW GROUNDWATER COLLECTION AND TREATMENT
- EXISTING IRM
- FREE PRODUCT RECOVERY SUMP; PRODUCT THICKNESS > 0.1 FEET OR > 0.02 FEET AND WITHIN 50 FEET FROM A SURFACE WATER BODY

FIGURE 23 PROPOSED REMEDY (ALTERNATIVE 4) ALL LANDFILLS

**GENERAL ELECTRIC COMPANY  
MAIN PLANT, SCHENECTADY, NEW YORK**

**URS** 28 CORPORATE DRIVE, SUITE 200  
CLIFTON PARK, NEW YORK 12065



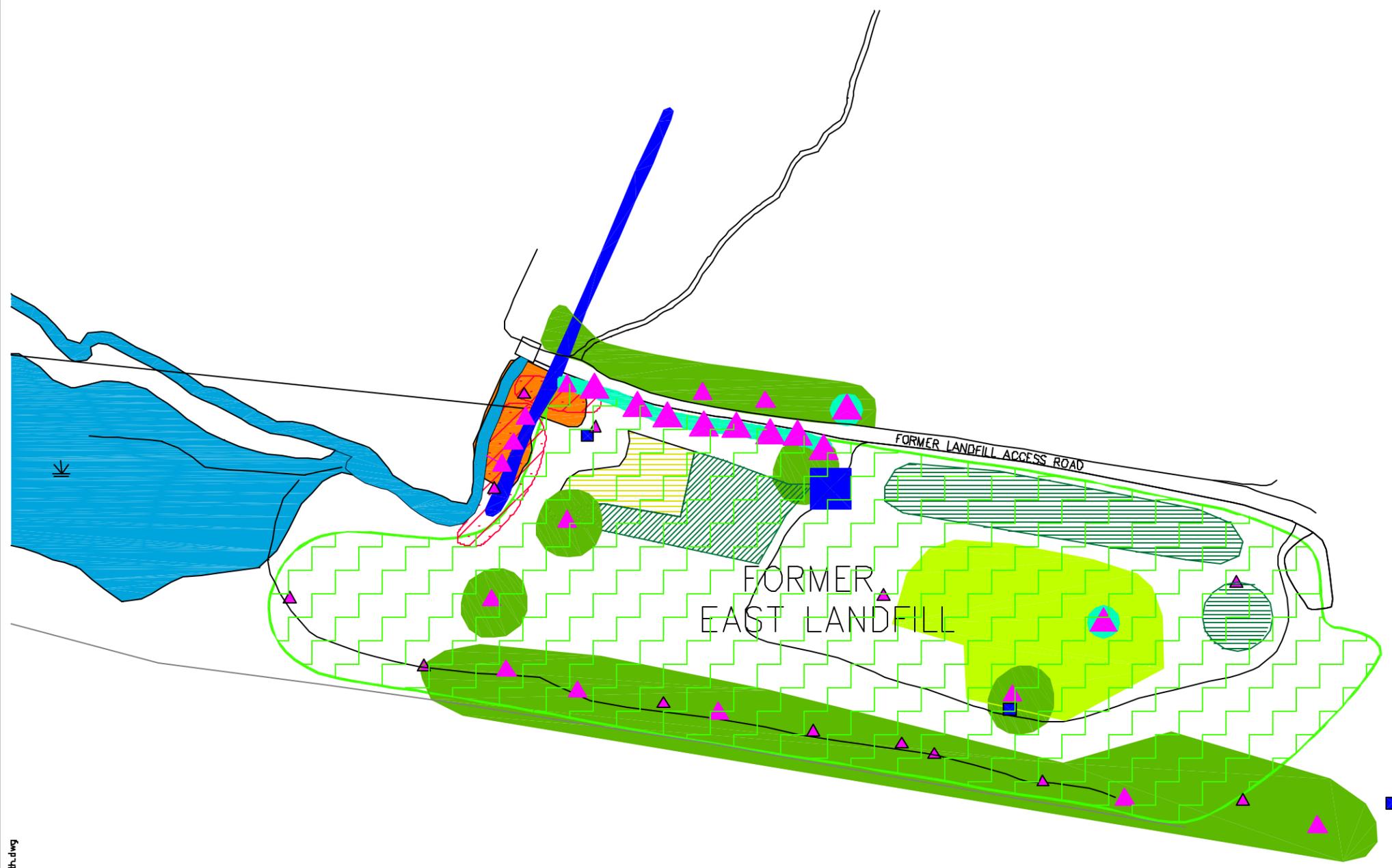
NOTE: EXCAVATION AREAS ARE NOT SHOWN TO SCALE.

**LEGEND**

- EXISTING BUILDING
  - EXTENT OF FORMER LANDFILL (APPROXIMATE)
  - AGRONOMIC COVER
  - SEEP LOCATIONS
  - VEGETATION PLANTINGS
  - VEGETATION PLANTINGS AND REMOVAL OF EXPOSED WASTES
  - AREAS OF THIN COVER OR POOR ORGANIC MATTER TO RECEIVE SUPPLEMENTAL COVER AND PLANTINGS
  - AREAS OF EXPOSED SOIL TO BE COVERED WITH FILL
  - AREA WITH PCB'S 1 - 10 mg/kg IN SURFACE SOIL AND PCB'S > 10 mg/kg IN SUBSURFACE SOIL TO BE COVERED WITH SOIL AND PLANTED
  - AREA WITH PCB'S > 10 mg/kg IN SURFACE SOIL TO BE EXCAVATED, DISPOSED OFF-SITE, AND REPLACED WITH SOIL AND PLANTED
  - SHALLOW GROUNDWATER COLLECTION AND TREATMENT
  - FREE PRODUCT RECOVERY SOP: PRODUCT THICKNESS > 0.1 FEET OR > 0.02 FEET AND WITHIN 50 FEET FROM A SURFACE WATER BODY
- SURFACE SOIL SAMPLE LOCATIONS & TOTAL PCB CONCENTRATIONS**
- ND - 0.99 mg/kg
  - 1.0 - 9.9 mg/kg
  - 10 - 99.9 mg/kg
  - 100 - 133 mg/kg
- SUBSURFACE SOIL SAMPLE LOCATIONS & TOTAL PCB CONCENTRATIONS**
- ND - 0.99 mg/kg
  - 1.0 - 9.9 mg/kg
  - 10 - 99.9 mg/kg

FIGURE 24	PROPOSED REMEDY (ALTERNATIVE 4) EAST LANDFILL NORTH
GENERAL ELECTRIC ENERGY MAIN PLANT, SCHENECTADY, NEW YORK	
28 CORPORATE DRIVE, SUITE 200 CLIFTON PARK, NEW YORK 12065	

P:\In Progress\GE\Main Plant\PRAP\Figures\Fig 25 Proposed Remedy ELF South.dwg



**LEGEND**

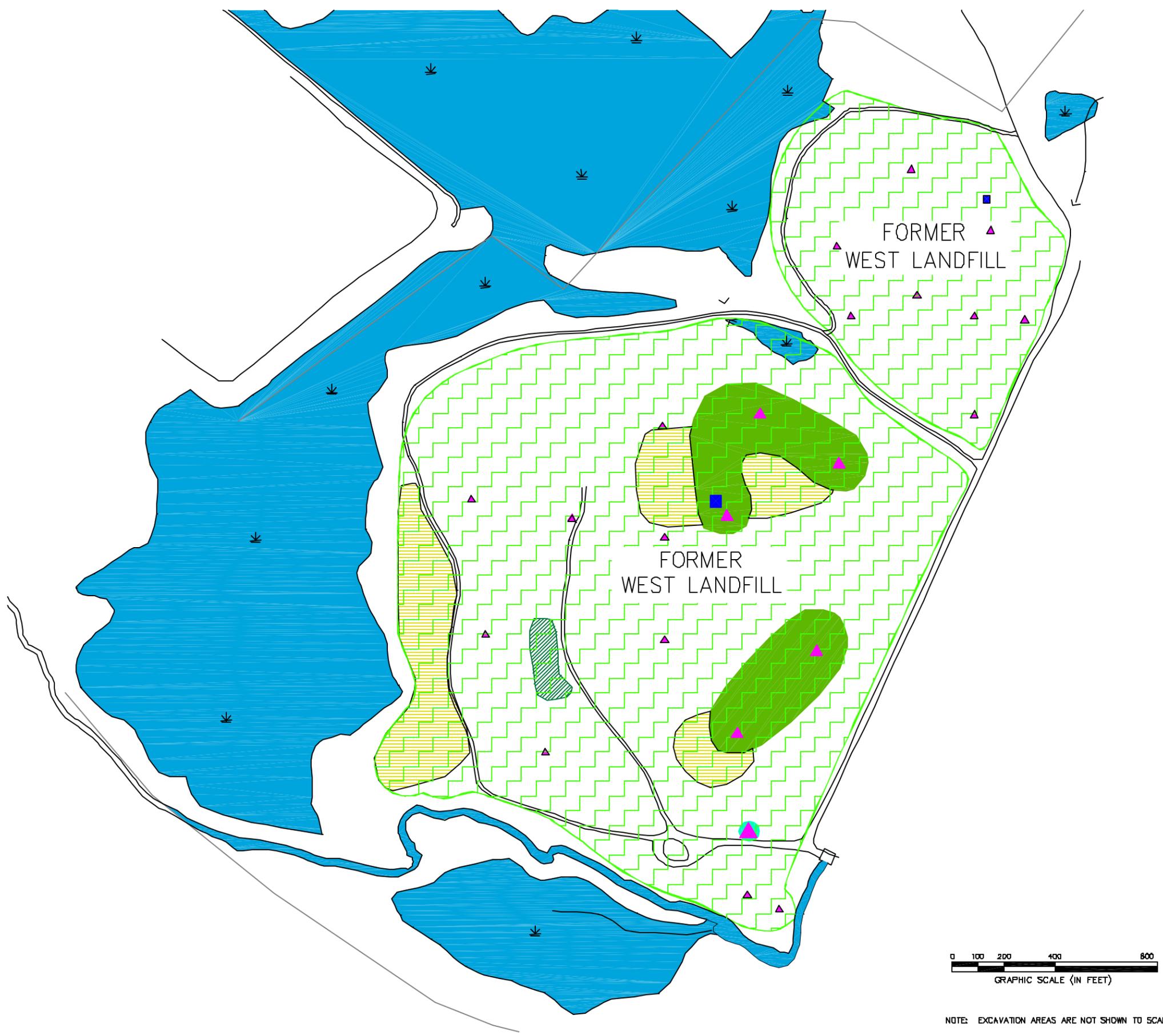
- WETLAND AREA
  - EXTENT OF FORMER LANDFILL (APPROXIMATE)
  - AGRONOMIC COVER
  - SEEP LOCATIONS
  - VEGETATION PLANTINGS
  - VEGETATION PLANTINGS AND REMOVAL OF EXPOSED WASTES
  - AREAS OF THIN COVER OR POOR ORGANIC MATTER TO RECEIVE SUPPLEMENTAL COVER AND PLANTINGS
  - AREA WITH PCB'S 1 - 10 mg/kg IN SURFACE SOIL AND PCB'S > 10 mg/kg IN SUBSURFACE SOIL TO BE COVERED WITH SOIL AND PLANTED
  - AREA WITH PCB'S > 10 mg/kg IN SURFACE SOIL TO BE EXCAVATED, DISPOSED OFF-SITE, AND REPLACED WITH SOIL AND PLANTED
  - SHALLOW GROUNDWATER COLLECTION AND TREATMENT
  - EXISTING IRM
- SURFACE SOIL SAMPLE LOCATIONS & TOTAL PCB CONCENTRATIONS**
- ND - 0.99 mg/kg
  - 1.0 - 9.9 mg/kg
  - 10 - 99.9 mg/kg
- SUBSURFACE SOIL SAMPLE LOCATIONS & TOTAL PCB CONCENTRATIONS**
- ND - 0.99 mg/kg
  - 100 - 146 mg/kg



NOTE: EXCAVATION AREAS ARE NOT SHOWN TO SCALE.

FIGURE 25	PROPOSED REMEDY (ALTERNATIVE 4) EAST LANDFILL SOUTH
GENERAL ELECTRIC ENERGY MAIN PLANT, SCHENECTADY, NEW YORK	
URS 28 CORPORATE DRIVE, SUITE 200 CLIFTON PARK, NEW YORK 12065	

F:\In Progress\GE\Main Plant\PRAP\Figures\Fig 26 Proposed Remedy West Landfill.dwg



**LEGEND**

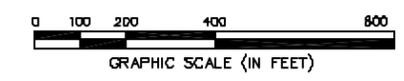
- WETLAND AREA
- EXTENT OF FORMER LANDFILL (APPROXIMATE)
- AGRONOMIC COVER
- VEGETATION PLANTINGS
- AREAS OF THIN COVER OR POOR ORGANIC MATTER TO RECEIVE SUPPLEMENTAL COVER AND PLANTINGS
- AREA WITH PCB's 1 - 10 mg/kg IN SURFACE SOIL AND PCB's > 10 mg/kg IN SUBSURFACE SOIL TO BE COVERED WITH SOIL AND PLANTED
- AREA WITH PCB's > 10 mg/kg IN SURFACE SOIL TO BE EXCAVATED, DISPOSED OFF-SITE, AND REPLACED WITH SOIL AND PLANTED

**SURFACE SOIL SAMPLE LOCATIONS & TOTAL PCB CONCENTRATIONS**

- ND - 0.99 mg/kg
- 1.0 - 9.9 mg/kg
- 10 - 99.9 mg/kg

**SUBSURFACE SOIL SAMPLE LOCATIONS & TOTAL PCB CONCENTRATIONS**

- ND - 0.99 mg/kg
- 1.0 - 9.9 mg/kg



NOTE: EXCAVATION AREAS ARE NOT SHOWN TO SCALE.

FIGURE 26	PROPOSED REMEDY (ALTERNATIVE 4) WEST LANDFILL
GENERAL ELECTRIC ENERGY MAIN PLANT, SCHENECTADY, NEW YORK	
URS 28 CORPORATE DRIVE, SUITE 200 CLIFTON PARK, NEW YORK 12065	