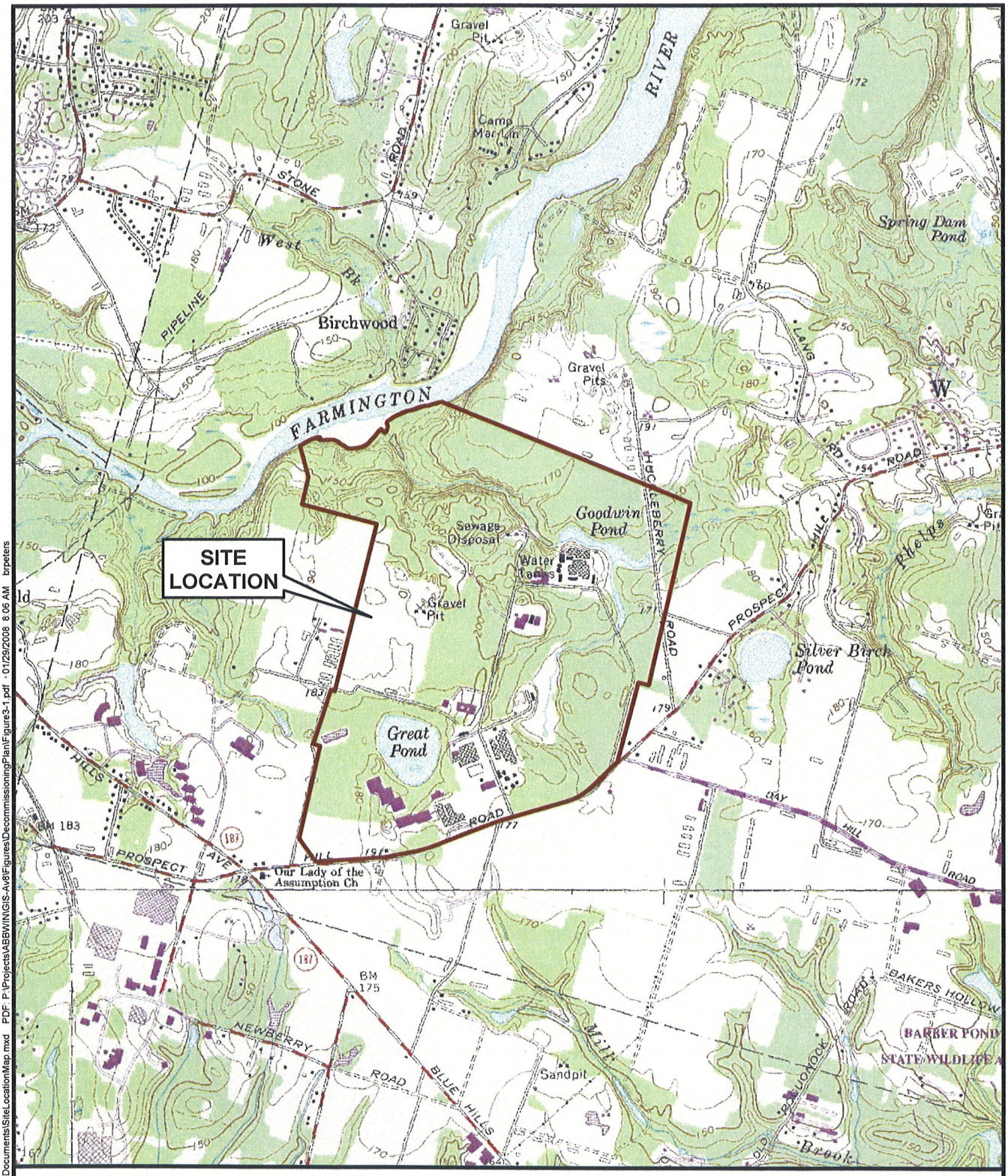
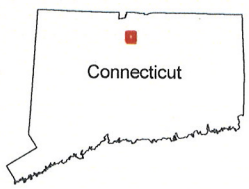


Index Map



Map Source: 1:24,000 scale digital topographic map obtained from Environmental GIS Data for Connecticut, 2003 Edition, State of Connecticut Department of Environmental Protection. Windsor Locks, CT 1964, Photorevised 1984.

N

0 1,000 2,000 Feet

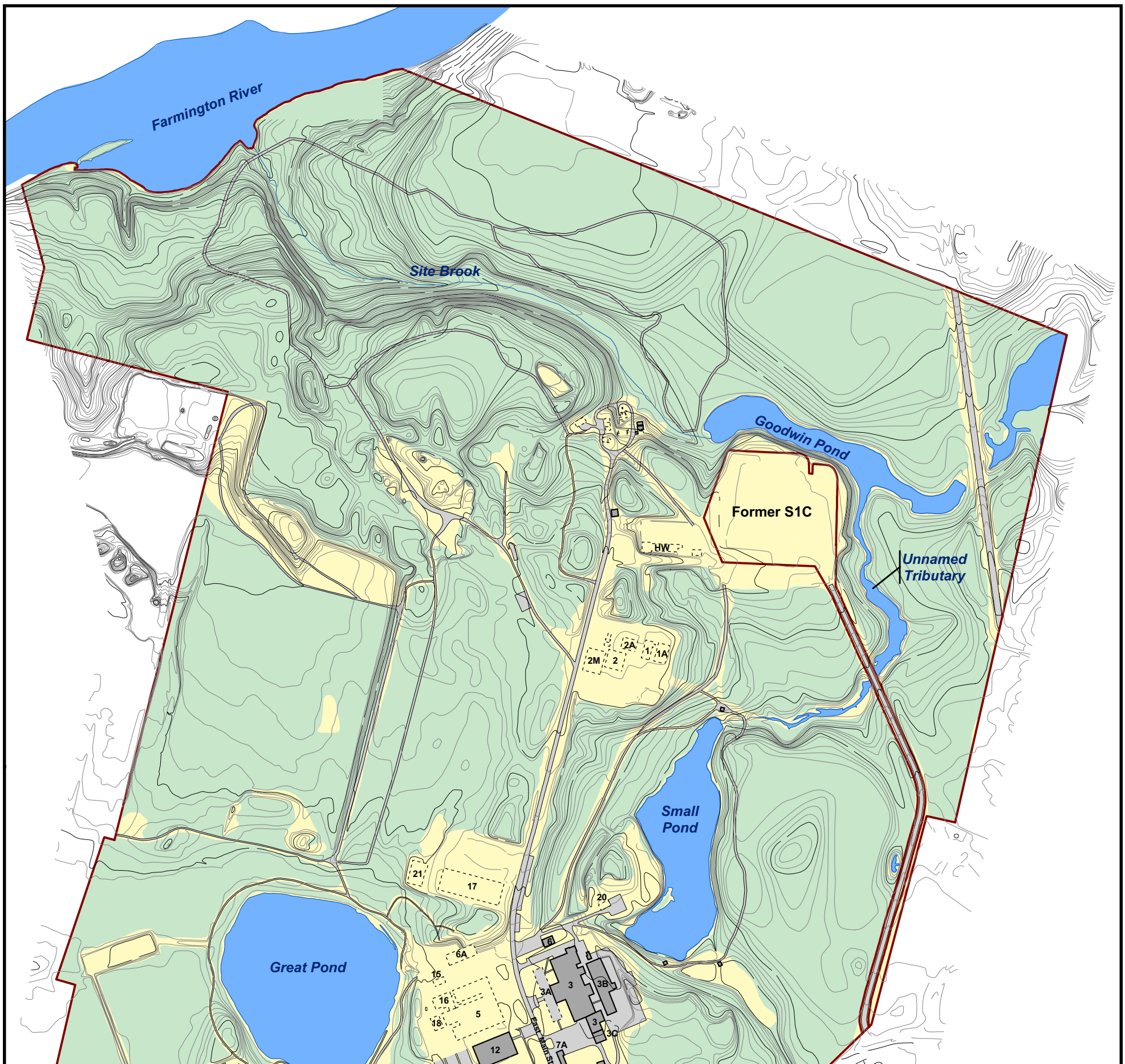
Prepared/Date: BRP 12/19/07 | Checked/Date: HTD 12/19/07

Figure 3-1
Site Location Map

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\SiteLocationMap.mxd PDF: P:\Projects\ABBWIN\GIS-Av8\Figures\DecommissioningPlan\Figure3-1.pdf - 01/29/2008 8:06 AM brpeters



1	Former NPS Storage	8W	Guard Gate
1A	Former NPS Storage	9	Cooling Towers
2	Former Test Facility NPS Engineering Development and Services	11	Fire Pump House
2A	Former NPS Engineering Development and Services	12	Fossil Engineering and Development
2M	Former NPS Technical Services	14	General Dining, Mail, Credit Union
3	Former Kreisinger Development Lab - FPS	14A	Shower / Locker Room Facility
3A	Former Kreisinger Development Lab Offices - FPS	15	Former Facilities Engineering & Services
3B	Combustion Research Complex	16	Former NPS Engineering Development Lab
3C	Utility Building	17	Former Nuclear Products Mfg Fuel Fabrication
4	General Offices	18	Former NPS Engineering Development Lab
4A	Telephone Switch Room	19	General Offices
6	Former Hot Waste Retention Vault	20	Former Facilities Engineering & Services
6A	Facilities Engineering & Services	21	Former Nuclear Products Mfg Warehouse
7	Central Boiler House & Chilling Plant	22	General Offices
7A	Facilities Engineering & Services	23	General Offices
8A	Security Control	24	General Offices

Legend

- Former Building
- Existing Building
- Site Boundary
- Water
- Road
- Index Contour (10')
- Intermediate Contour (2')
- Forest
- Open
- Water
- Road

N

0 300 600 Feet

Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

Figure 3-2
Current Site

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_11x17_P.mxd PDF: P:\Projects\ABBWIN\GIS-Av8\Figures\DecommissioningPlan\Figure3-2.pdf 01/21/2008 12:10 PM brpeters

Approximate 2 Mile Radius

Chelsea Commons Water Supply Wells

East Granby Village Water Supply Wells

Beman Lane

CE Windsor Site Boundary

Former S1C

Tunxis Avenue

Penwood State Park

Index Map

Connecticut

Map Source: 1:24,000 scale digital topographic map obtained from Environmental GIS Data for Connecticut, 2003 Edition, State of Connecticut Department of Environmental Protection. Windsor Locks, CT 1964, Photorevised 1984.

N

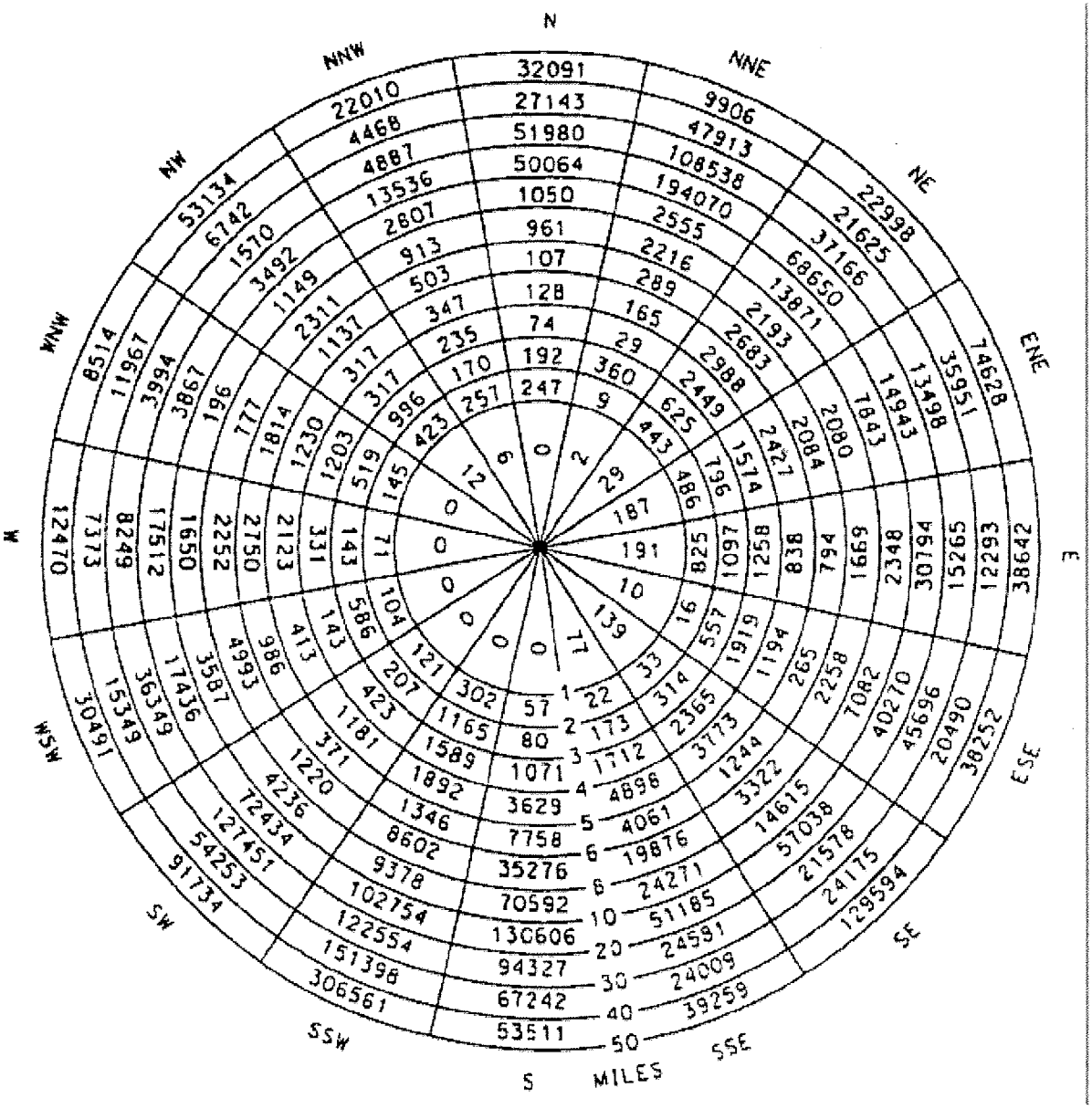
0 1,750 3,500 Feet

Prepared/Date: BRP 01/10/08 | Checked/Date: HTD 01/10/08

Figure 3-3
Surrounding Land Use
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

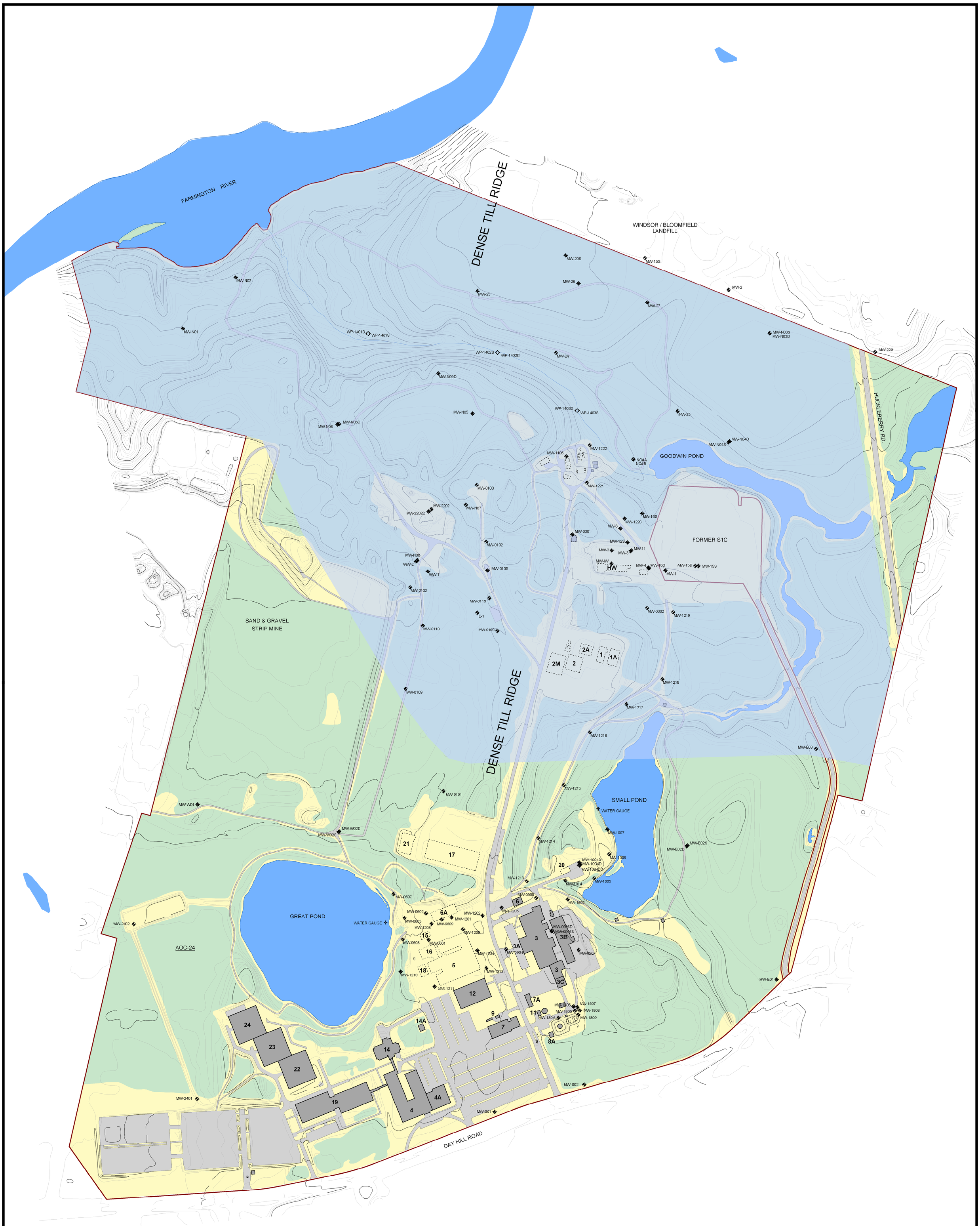
MACTEC

Document: P:\Projects\ABBWINGIS-Av6\MapDocuments\Decommissioning Plan\DP_11x17_LS_Fig3-3.mxd PDF: P:\Projects\abbwin\GIS-Av6\Figures\Decommissioning Plan\Figure3-3.pdf 01/29/2008 9:02 AM brpeters



Source: U.S. Department of Energy, Office of Naval Reactors. Environmental Impact Statement, SIC Prototype Reactor Plant Disposal, Volume 1 of 2, November 1996.

FIGURE 3-4
1990 POPULATION DISTRIBUTION WITHIN A 50-MILE RADIUS
DECOMMISSIONING PLAN
CE WINDSOR SITE
WINDSOR, CONNECTICUT



Legend

Monitoring Well	Former Building	Forest
Piezometer	Existing Building	Open
Area Classified as GB	Site Boundary	Water
Index Contour (10')	Water	Road
Intermediate Contour (2')	Road	

N

0 125 250 Feet

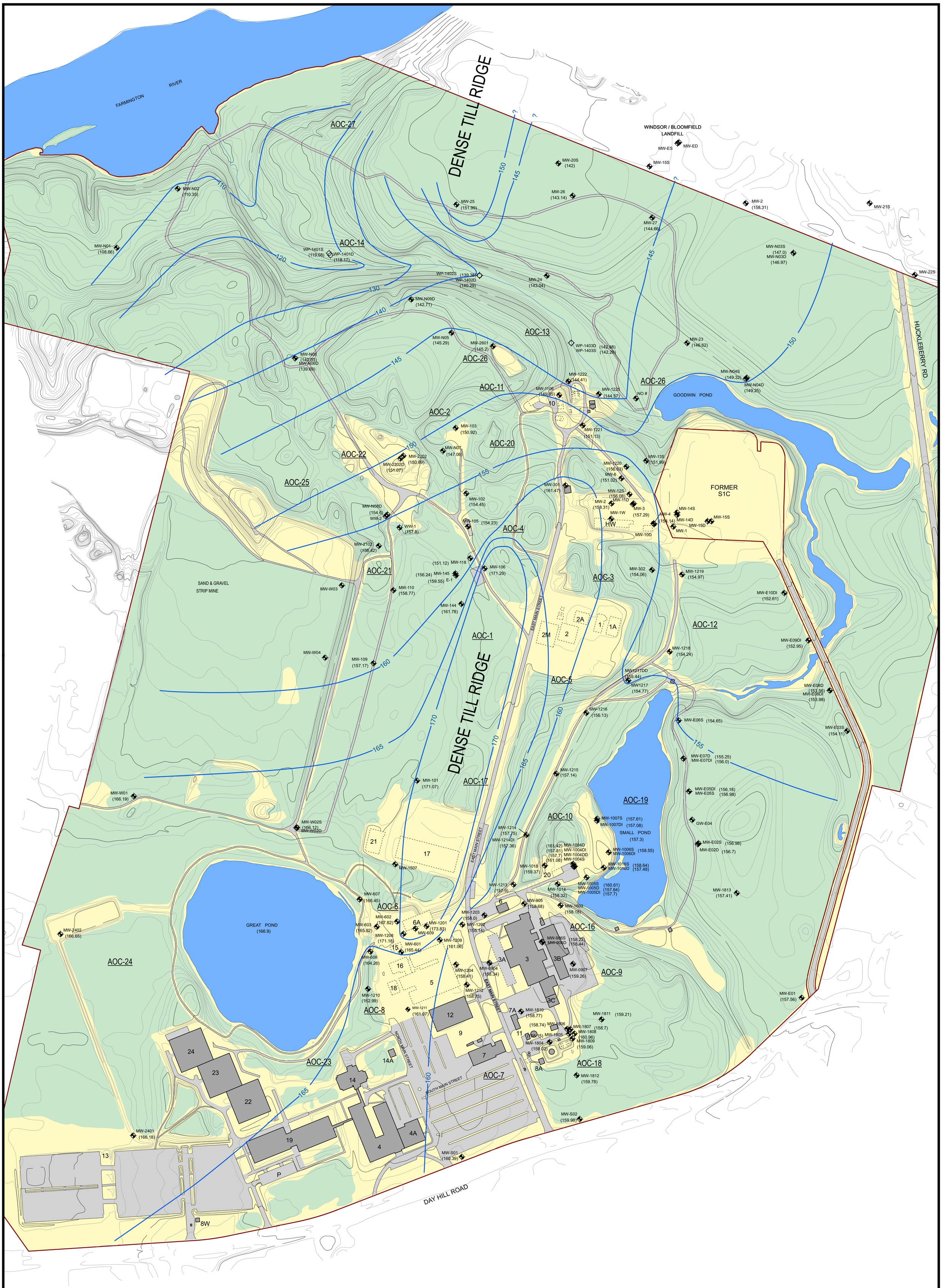
Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

Figure 3-5
Area of GB Groundwater Classification

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_22x34_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-11.pdf 01/29/2008 8:31 AM brpeters



Legend

- 145 — Interpreted Groundwater Surface Contour
- Monitoring Well
- Piezometer
- (168.5) Groundwater Elevation FT (MSL) October 3-4, 2001
- Index Contour (10')
- Intermediate Contour (2')
- Former Building
- Existing Building
- Site Boundary
- Water
- Road
- Forest
- Open
- Water
- Road

N

0 125 250 Feet

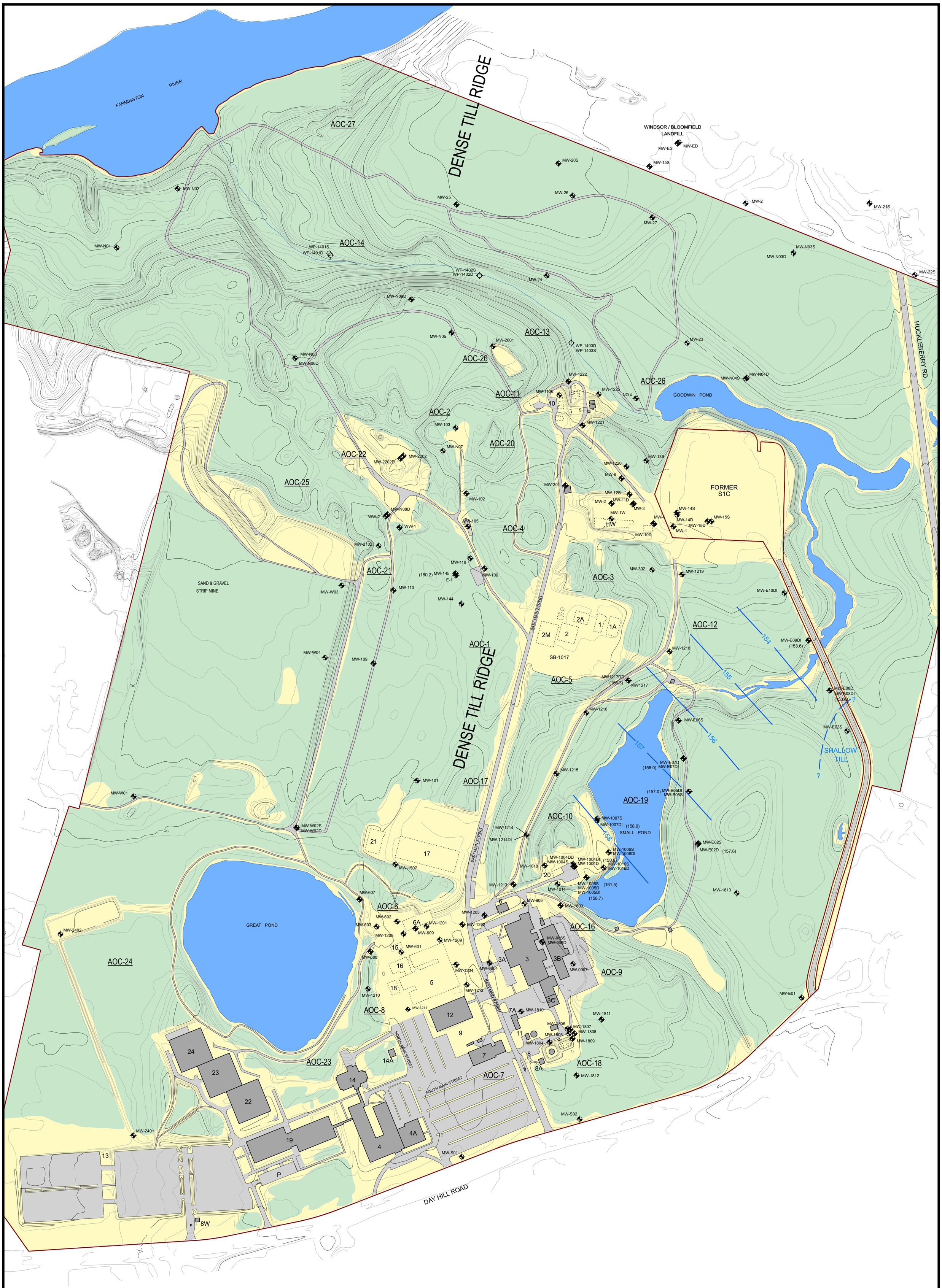
Figure 3-6
Interpreted Groundwater Contours
October 2001

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_22x34_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure3-6.pdf 01/21/2008 12:32 PM brpeters



Legend

- 158 — Interpreted Piezometric Elevation Contour
- Monitoring Well
- Piezometer
- (168.5) Groundwater Elevation FT (MSL) July 16, 2001
- Index Contour (10')
- Intermediate Contour (2')
- Former Building
- Existing Building
- Site Boundary
- Water
- Road
- Forest
- Open
- Water
- Road

N

0 125 250 Feet

Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

Figure 3-7
Interpreted Piezometric Contours in Intermediate Depth Monitoring Wells, July 2001

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_22x34_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure3-7.pdf 01/21/2008 12:39 PM brpeters

Figure 4-1

Figure 4-2

Figure 4-3

Figure 4-4

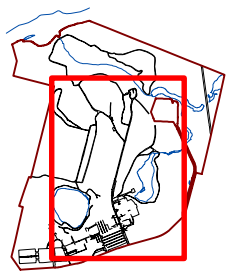
Figure 4-5

Figure 4-6

Figure 4-7

CONTENTS DELETED BY REVISION 1

DECOMMISSIONING COMPLETE



Legend

- Industrial Waste Line
- Sanitary Waste Line
- Hot Waste Line
- Former Building
- Existing Building
- Site Boundary
- Water
- Road
- Forest
- Open
- Water
- Road

N

0 175 350 Feet

Prepared/Date: BRP 01/22/08 | Checked/Date: HTD 01/22/08

Figure 4-8
Industrial Waste and Sanitary Waste Lines

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_11x17_P_Index.mxd PDF: P:\Projects\ABBWIN\GIS-Av8\Figures\DecommissioningPlan\Figure4-8.pdf 01/22/2008 8:21 AM brpeters

Figure 4-9
Storm Water Line Locations

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_11x17_P_Index.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-9.pdf 01/10/2008 8:46 AM brpeters

Figure 4-10

CONTENTS DELETED BY REVISION 1

DECOMMISSIONING COMPLETE

Farmington River
Clam Shell Pile
Site Brook
Former WWTP Area
Debris Piles
Sludge Piles
Burning Grounds
Goodwin Pond
Former Gravel Pit
Former S1C
Drum Burial Pit
HW
Unnamed Tributary
Waste Lines
Woods Area
2A
1
1A
2M
2
Small Pond
Equipment Storage Yard
21
17
20
6
6A
3
3B
3A
15
16
18
5
3
3C
Great Pond
Building 6 Complex
Building 3 Complex
12
7A
9
11
Southeast Parcel
14A
7
24
8A
23
14
22
4A
19
4
Day Hill Road

Legend

- Impacted Area Boundary
- Commercial D&D Complete
- Final Status Survey Complete
- Remaining Areas
- Former Building
- Existing Building
- Site Boundary
- Water
- Road
- Index Contour (10')
- Intermediate Contour (2')
- Forest
- Open
- Water
- Road

N

0 125 250 Feet

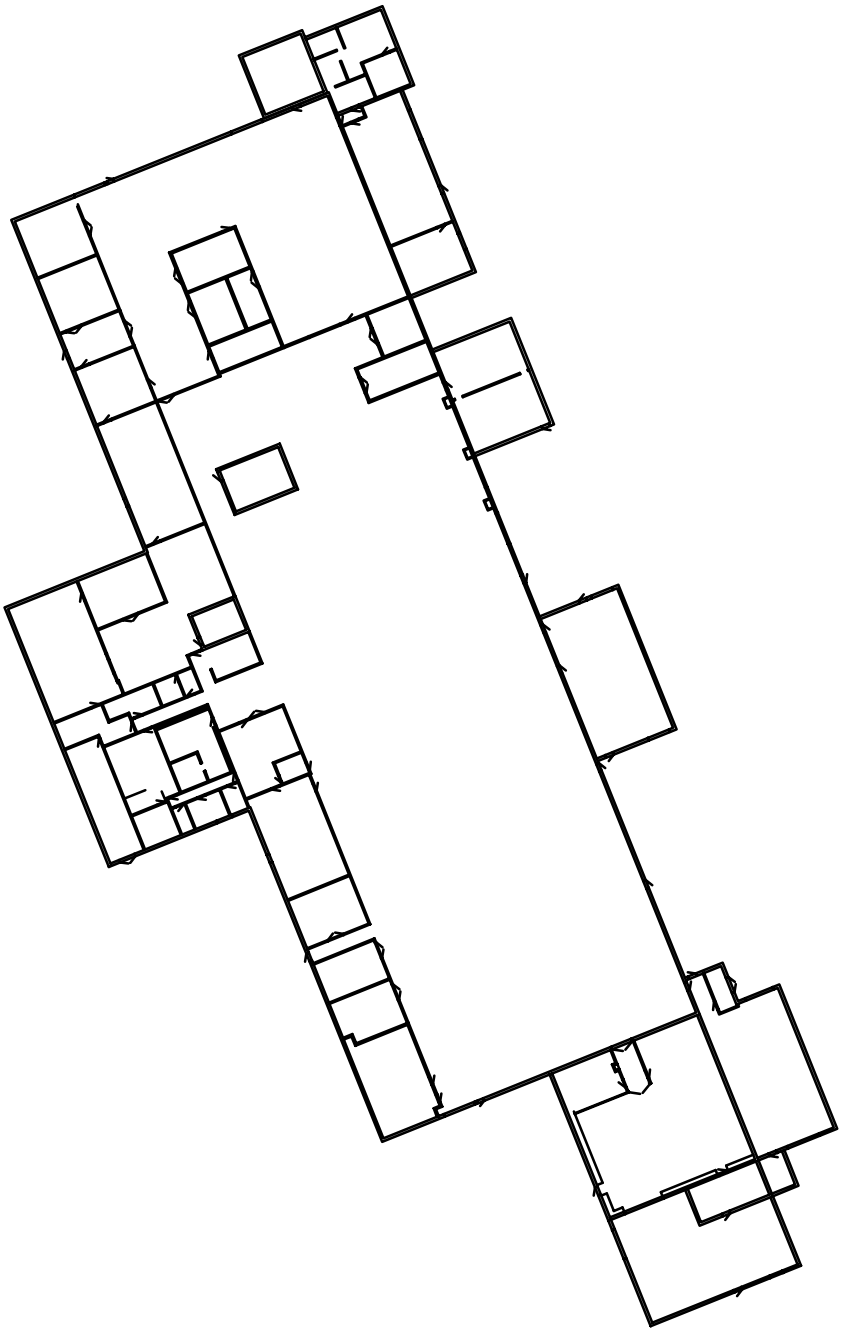
Figure 4-11
Summary of Impacted Areas

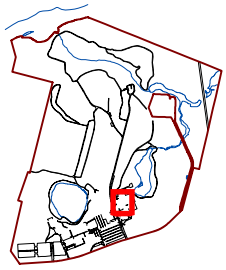
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_22x34_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-11.pdf 01/29/2008 8:31 AM brpeters





Legend

Building 3 Floor Plan

N

0 35 70

Feet

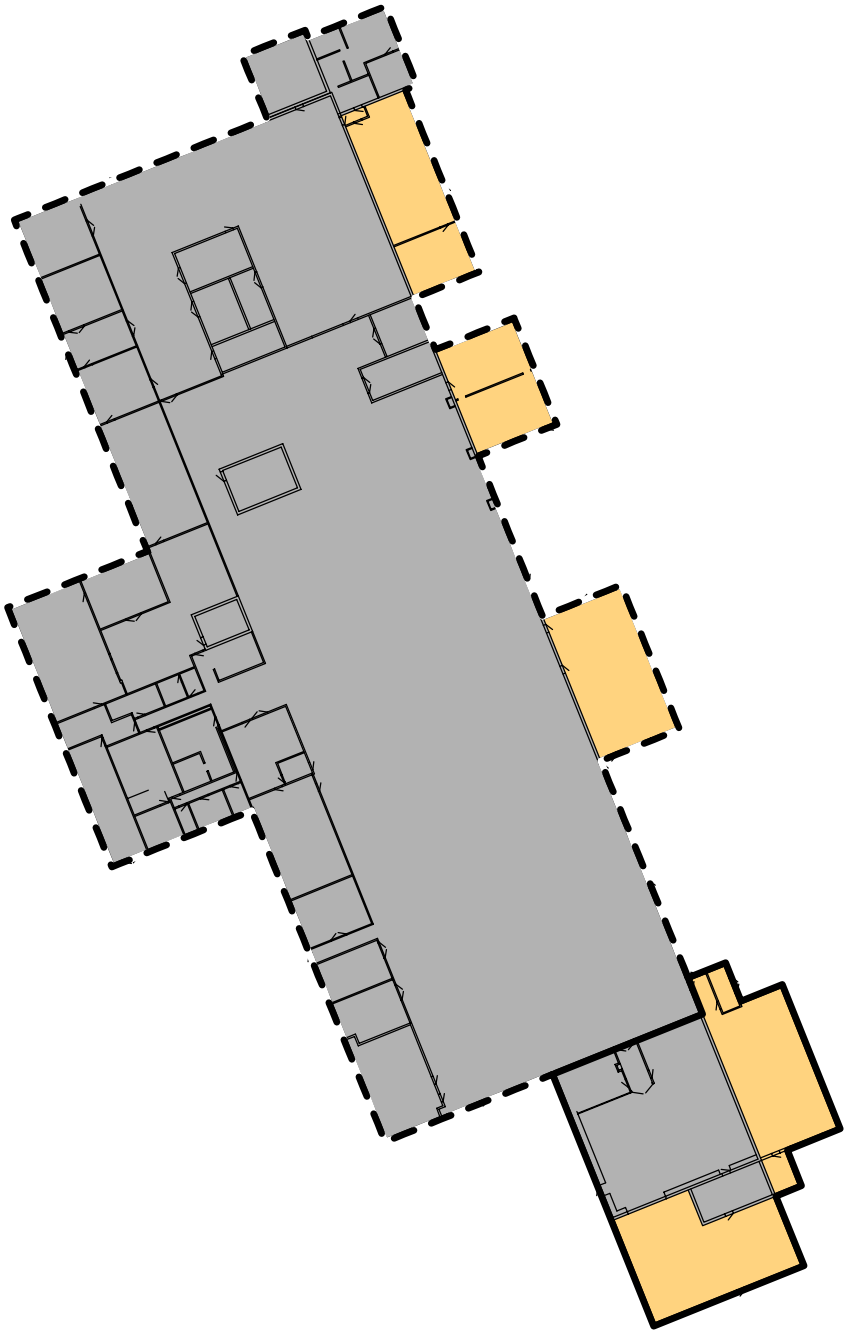
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

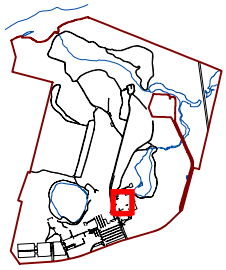
Figure 4-12
Building 3

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-12.pdf 01/08/2008 8:47 AM brpeters





N

0 35 70 Feet

Legend

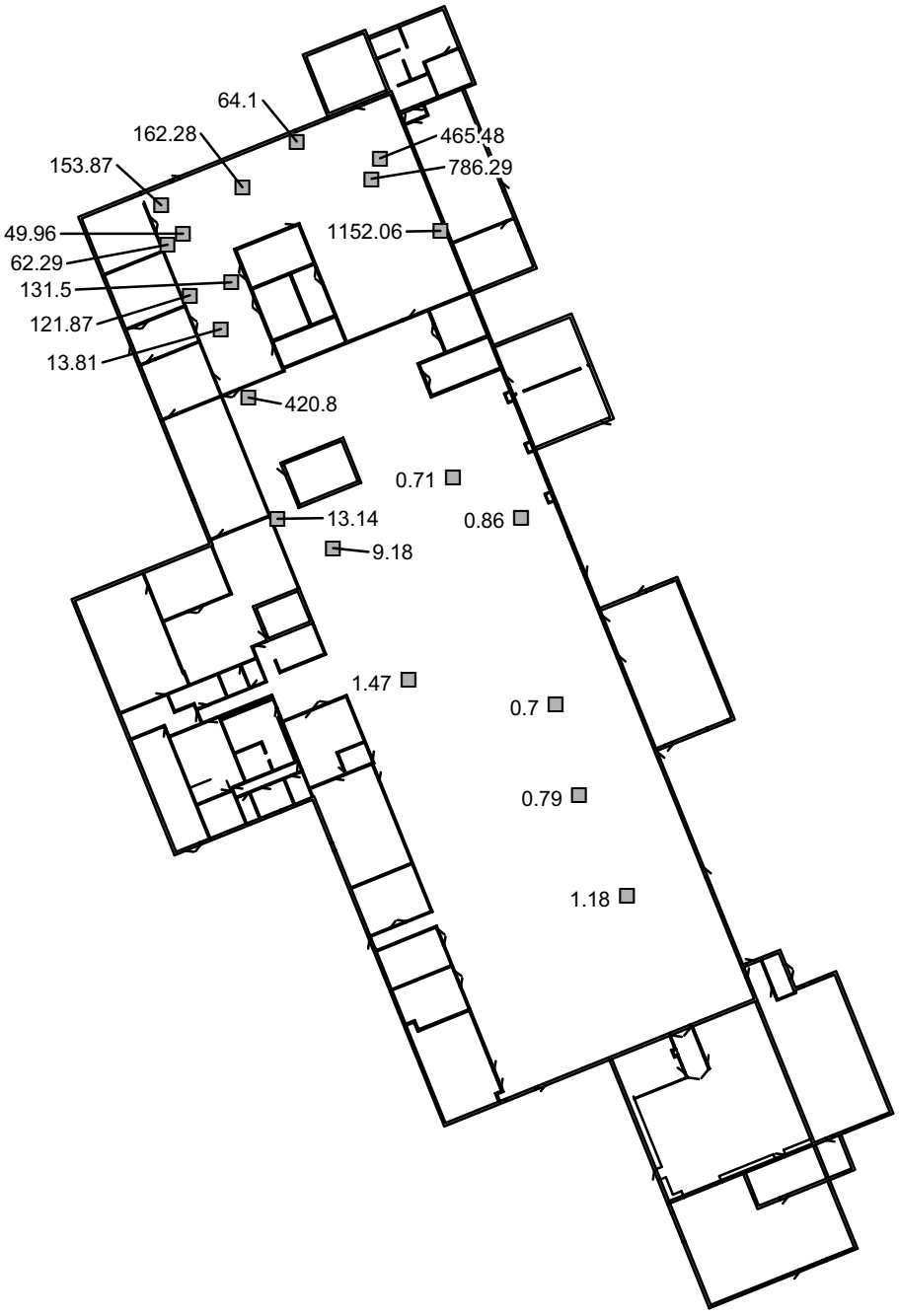
- Building 3 Floor Plan
- Original Construction
- Later Addition
- Building to be Demolished
- Building to Remain

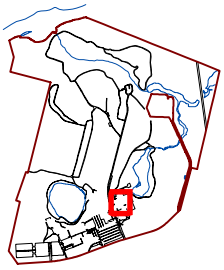
Prepared/Date: BRP 01/24/08 | Checked/Date: HTD 01/24/08

Figure 4-13
Building 3
Original Construction
and Additions
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\ABBWIN\GIS-Av8\Figures\DecommissioningPlan\Figure4-13.pdf 01/24/2008 11:03 AM bpeters





Legend

Total U (pCi/g) ■ Concrete - Surface (to 3 mm)

N

0 35 70 Feet

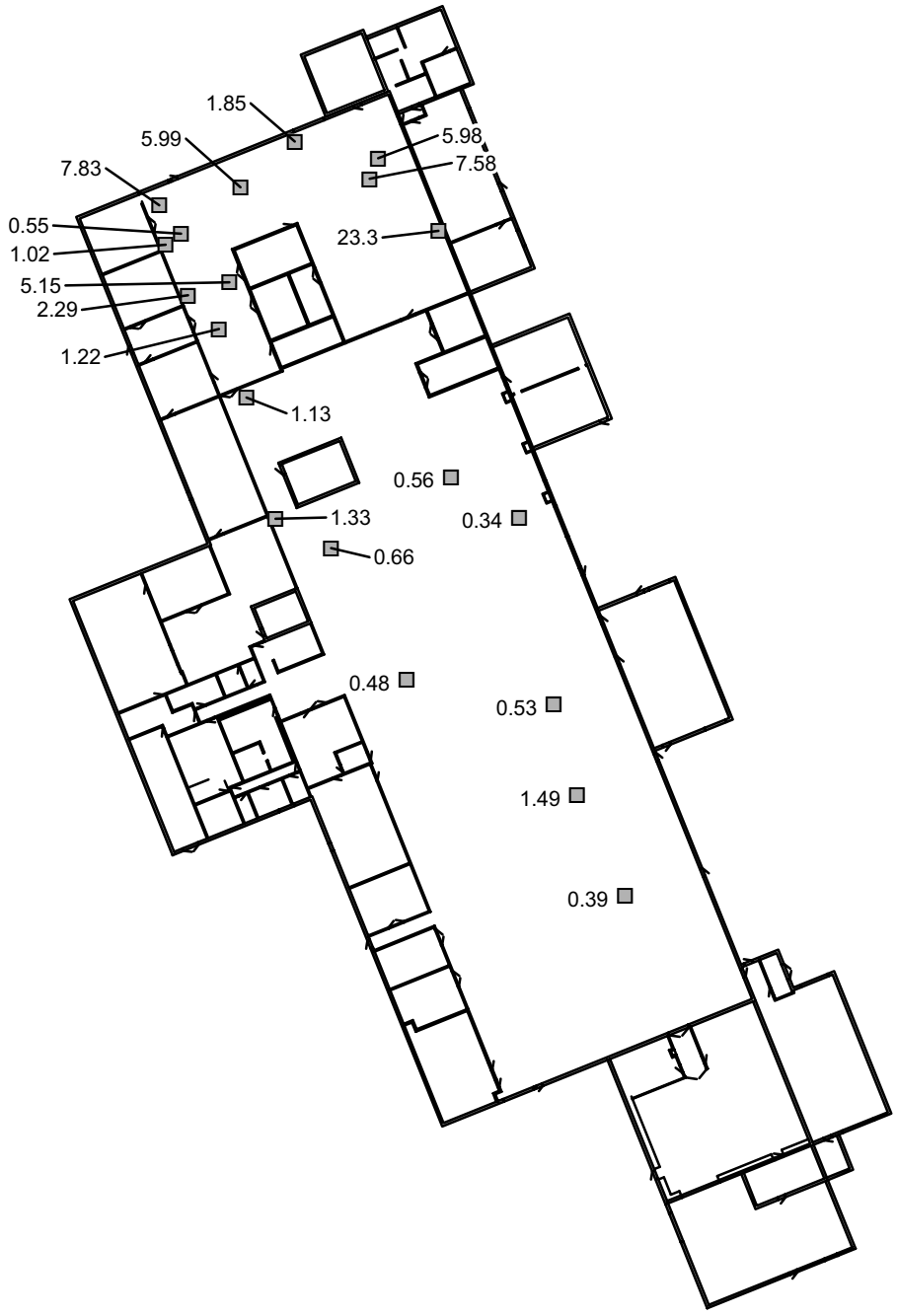
Prepared/Date: BRP 01/09/08 | Checked/Date: HTD 01/09/08

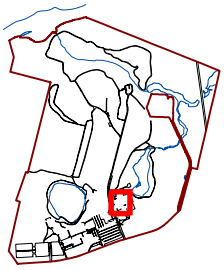
Figure 4-14
Building 3
Concrete Surface Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-14.pdf 01/09/2008 8:09 AM brpeters





Legend

Total U (pCi/g) ■ Concrete - Core (to 6 inches)

N

0 35 70 Feet

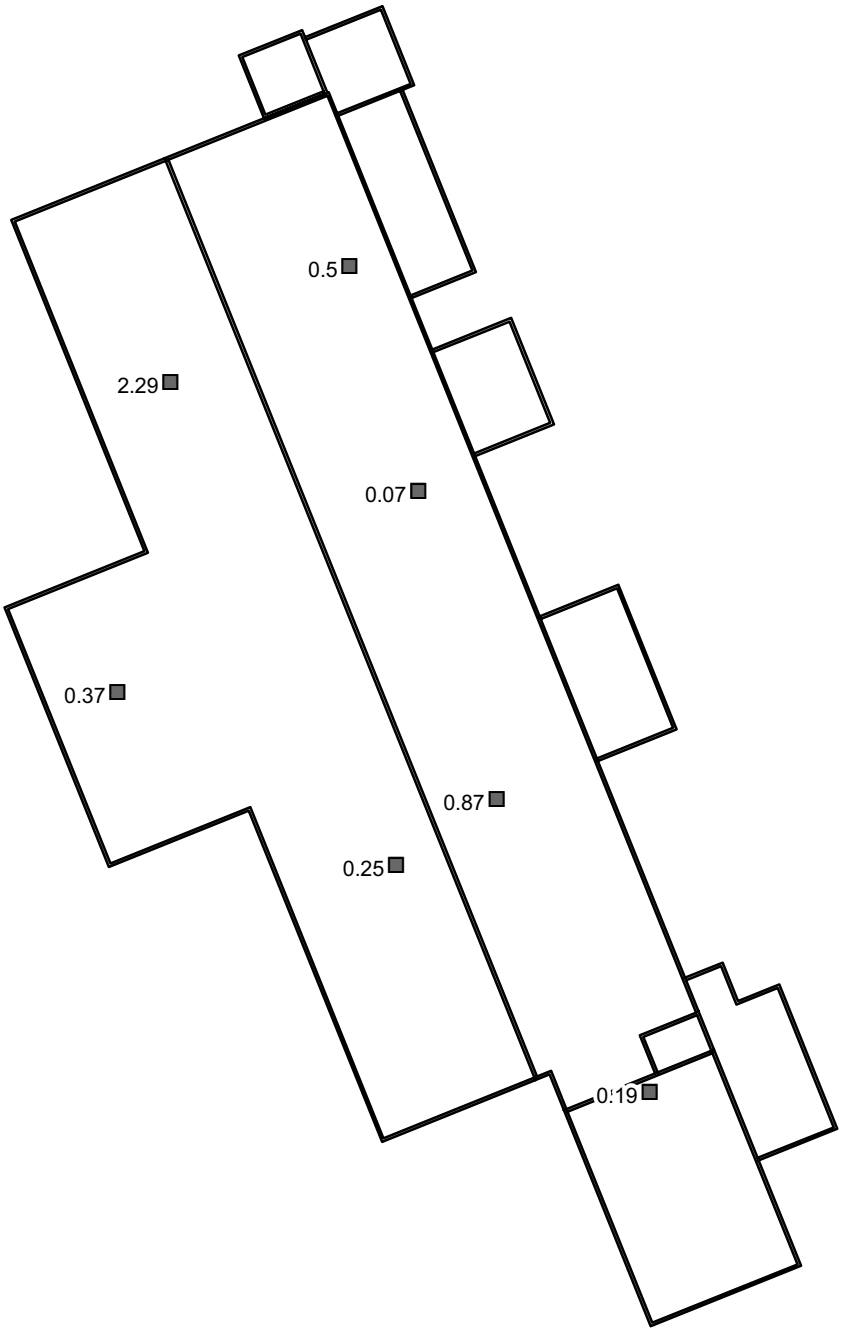
Prepared/Date: BRP 01/09/08 | Checked/Date: HTD 01/09/08

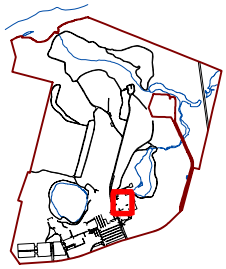
Figure 4-15
Building 3
Concrete Core Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-15.pdf 01/09/2008 8:10 AM brpeters





Legend

Total U (pCi/g) ■ Roof

N

0 35 70 Feet

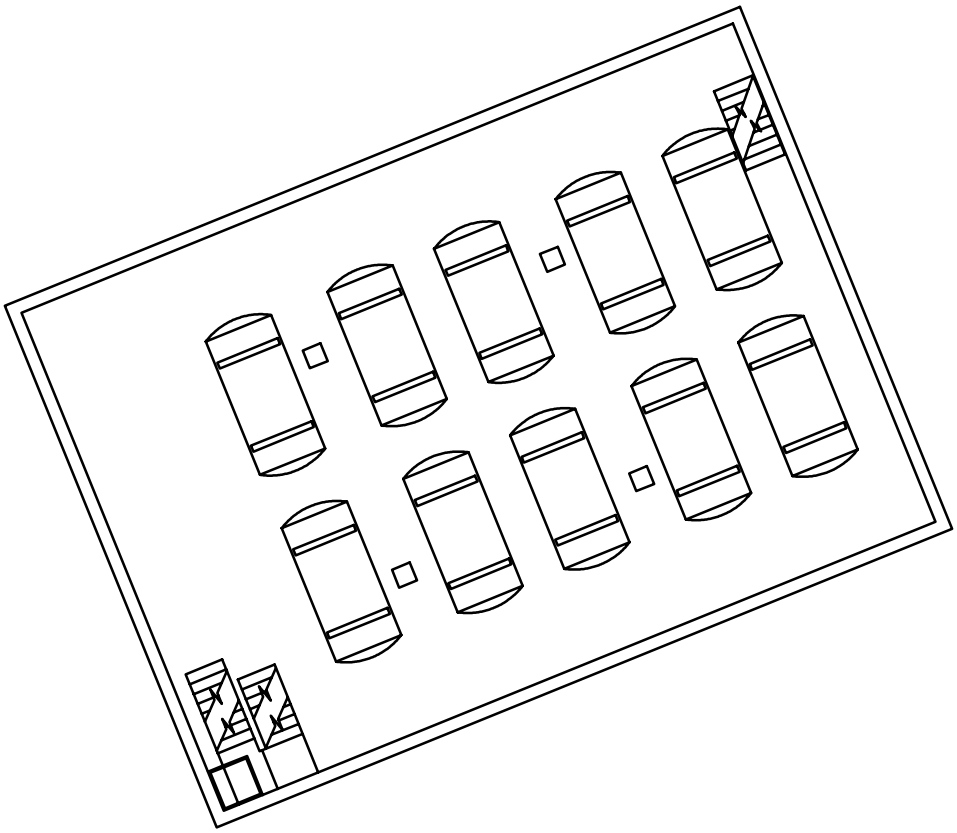
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

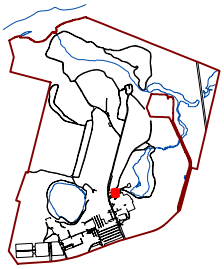
Figure 4-16
Building 3
Roof Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWINGIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-16.pdf 01/08/2008 9:02 AM brpeters





Legend

Building 6 Basement Floor Plan

N

0 7.5 15 Feet

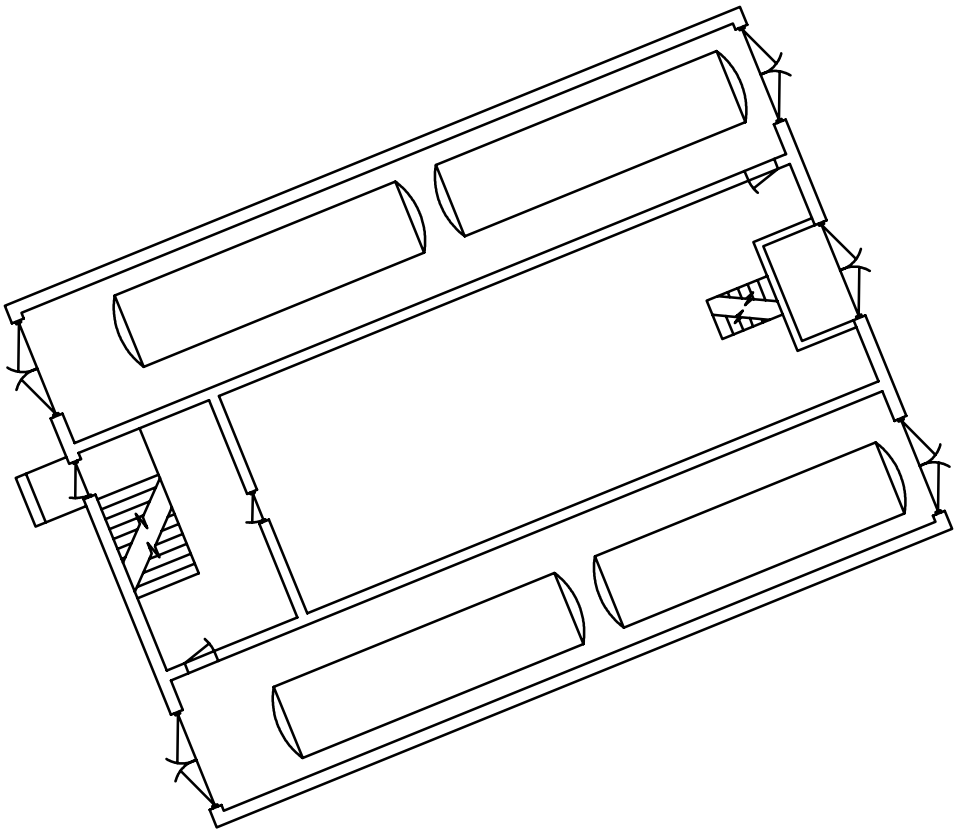
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

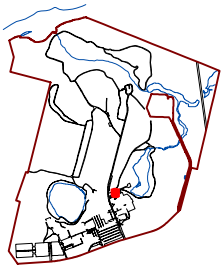
Figure 4-17
Building 6
Basement

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-17.pdf 01/08/2008 10:04 AM brpeters





Legend

Building 6 Ground Floor Plan

N

0 7.5 15 Feet

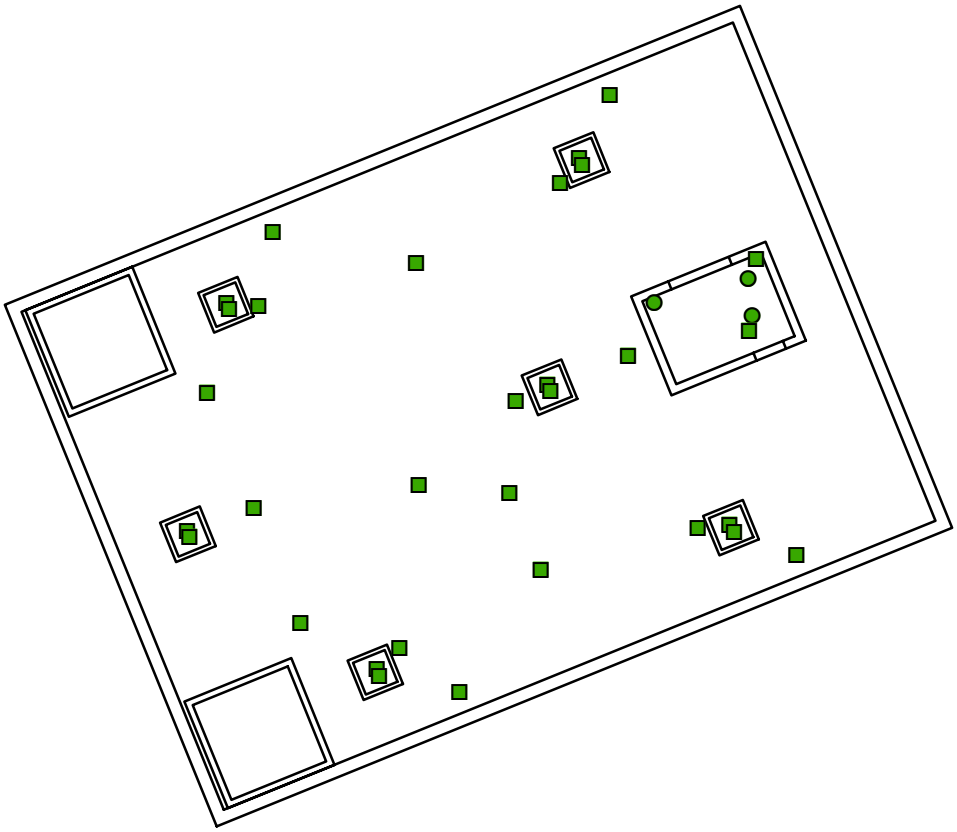
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

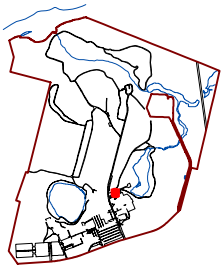
Figure 4-18
Building 6
Ground Floor

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-18.pdf 01/08/2008 10:05 AM brpeters





Legend

- Fixed Beta <= 5000
- Removable Beta <= 1000
- Building 6 Roof

N

0 7.5 15 Feet

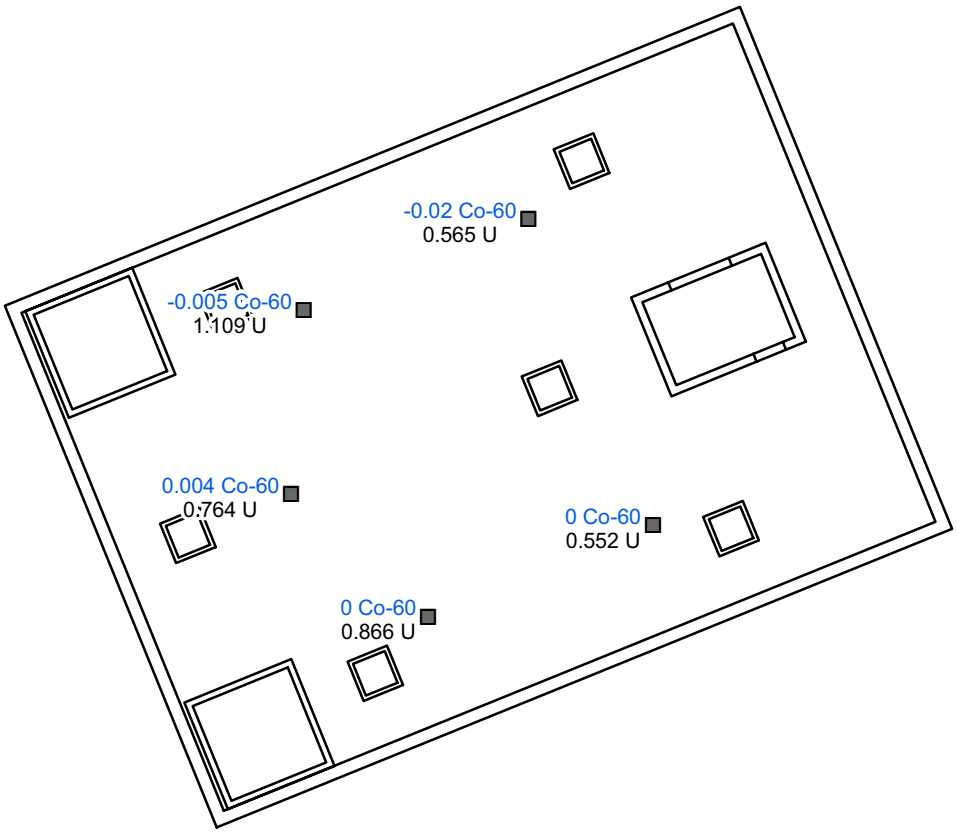
Prepared/Date: BRP 01/24/08 | Checked/Date: HTD 01/24/08

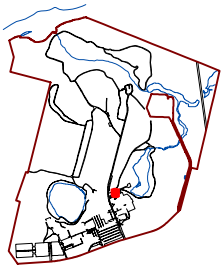
Figure 4-19
Building 6
Roof Survey

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWING\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-19.pdf 01/24/2008 11:05 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)
Roof
Building 6 Roof

N

0 7.5 15 Feet

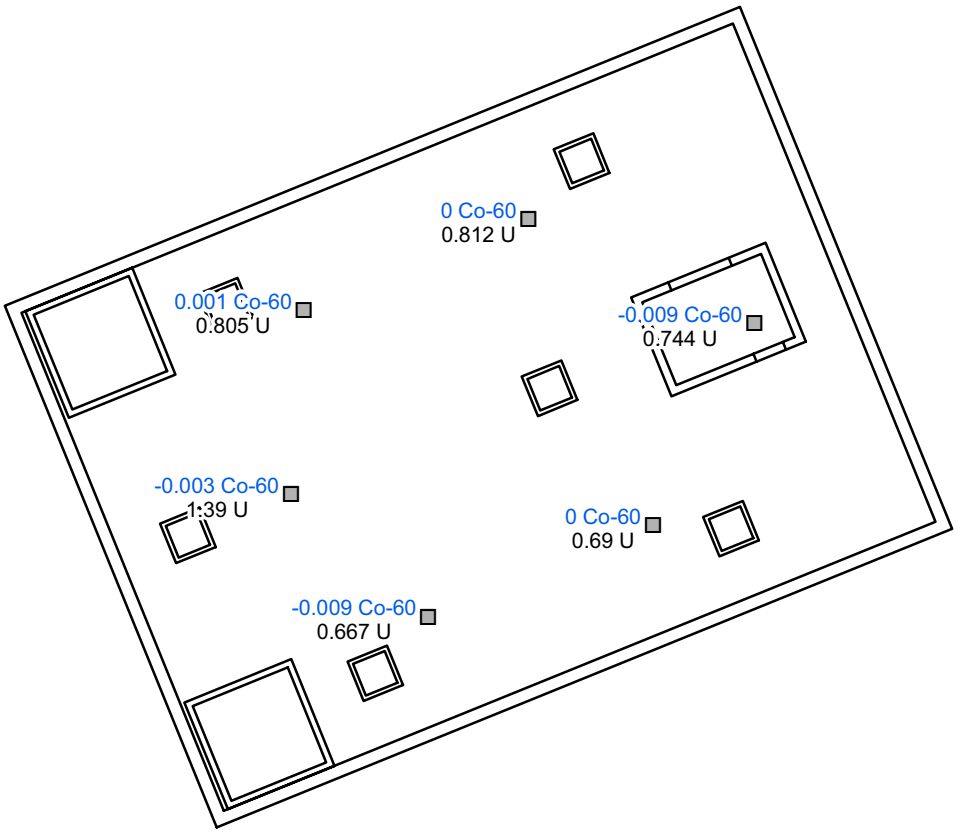
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

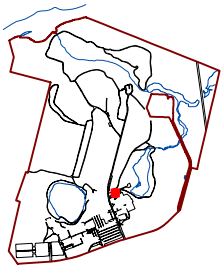
Figure 4-20
Building 6
Roof Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-20.pdf 01/08/2008 10:08 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)
Core (to 6 inches)
Building 6 Roof

N

0 7.5 15 Feet

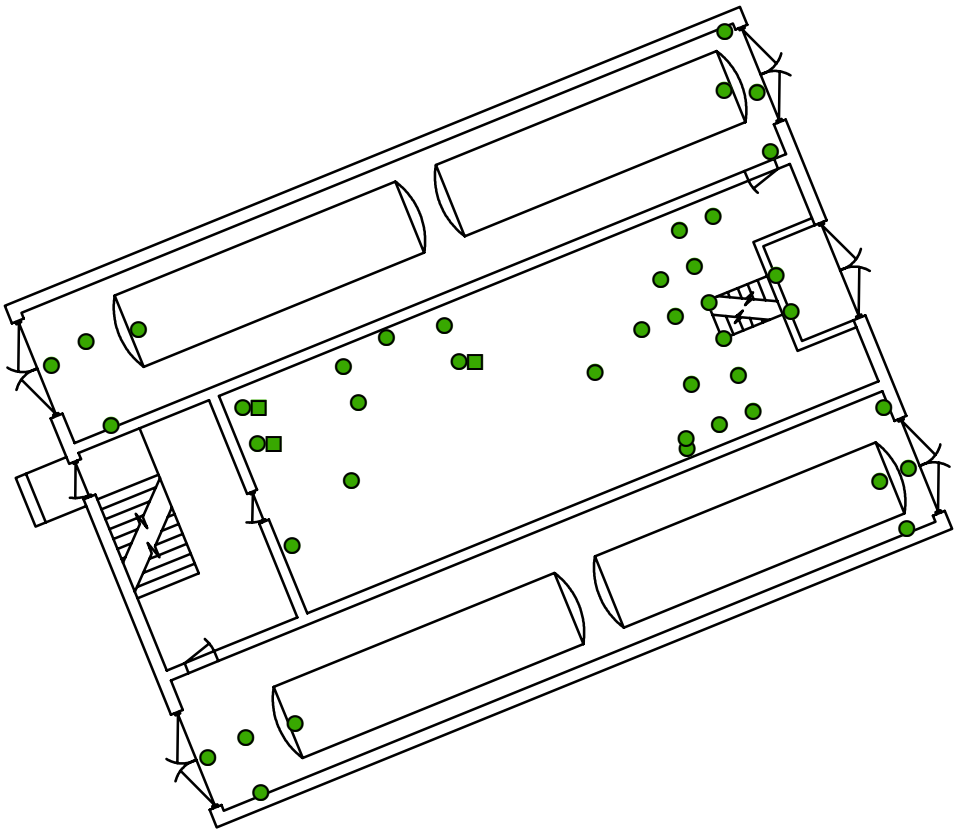
Prepared/Date: BRP 01/09/08 | Checked/Date: HTD 01/09/08

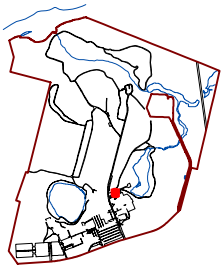
Figure 4-21
Building 6
Roof Concrete Core Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-21.pdf 01/09/2008 8:11 AM brpeters





Legend

- Fixed Beta <= 5000
- Removable Beta <= 1000
- Building 6 Ground Floor Plan

N

0 7.5 15 Feet

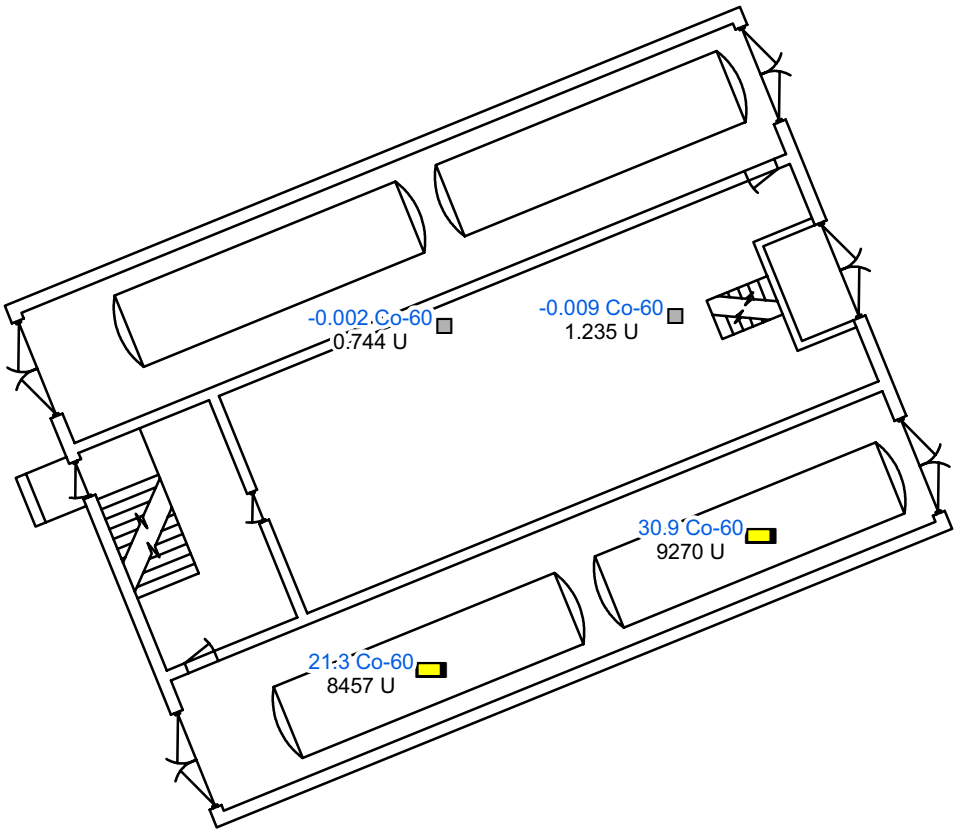
Prepared/Date: BRP 01/24/08 | Checked/Date: HTD 01/24/08

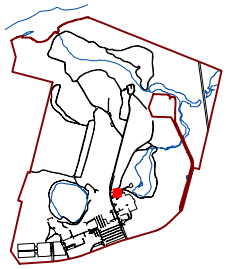
Figure 4-22
Building 6
Ground Floor Survey

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWINGIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-22.pdf 01/24/2008 11:06 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)

Tank/Sediment
Concrete Core (to 6 inches)
Building 6 Ground Floor Plan

N

0 7.5 15 Feet

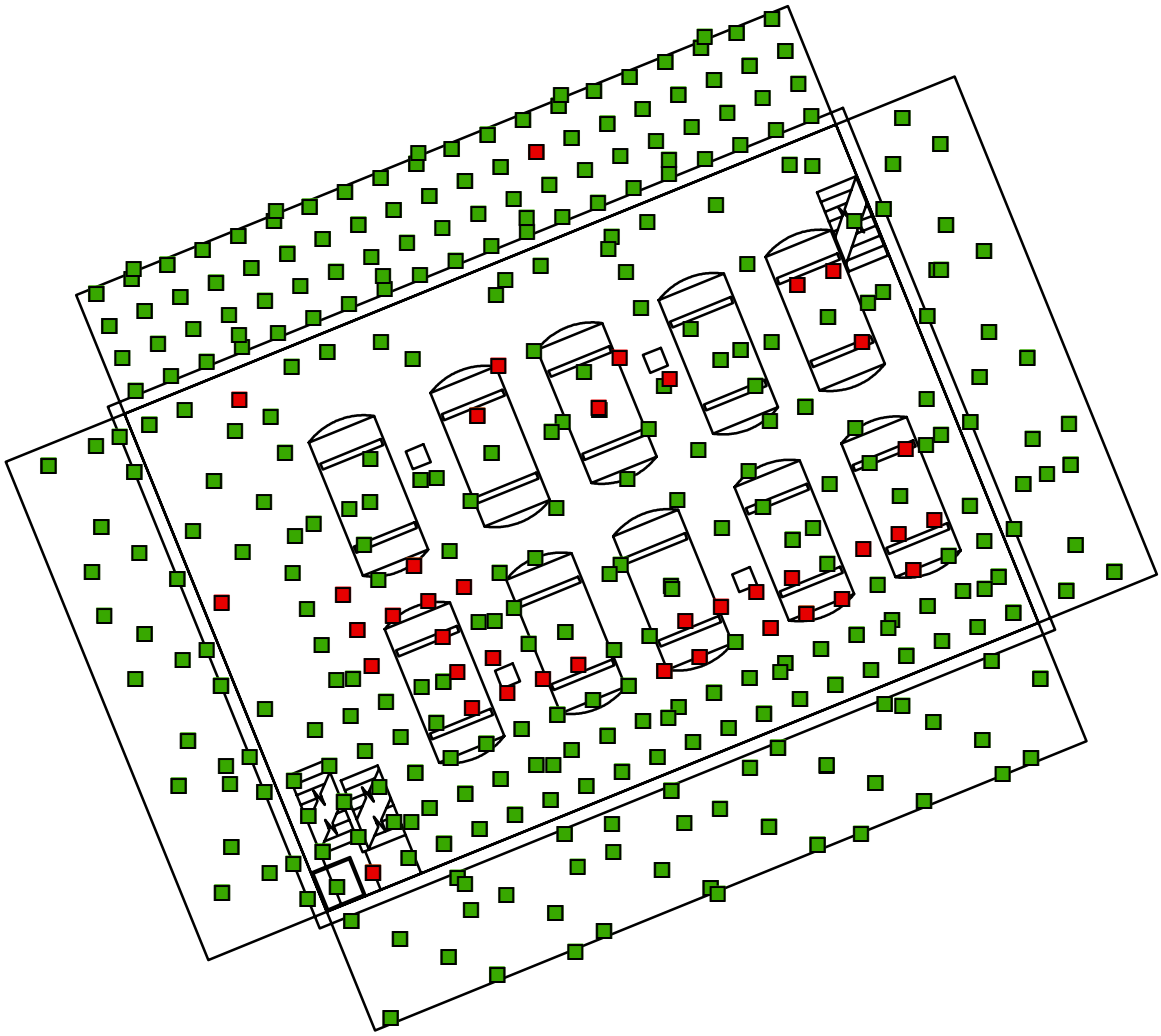
Prepared/Date: BRP 01/09/08 | Checked/Date: HTD 01/09/08

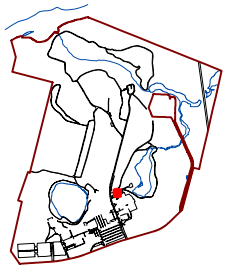
Figure 4-23
Building 6
Ground Floor & Tank Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-23.pdf 01/09/2008 8:11 AM brpeters





Legend

- Fixed Beta > 5000
- Fixed Beta <= 5000
- Building 6 Basement & Walls

N

0 7.5 15 Feet

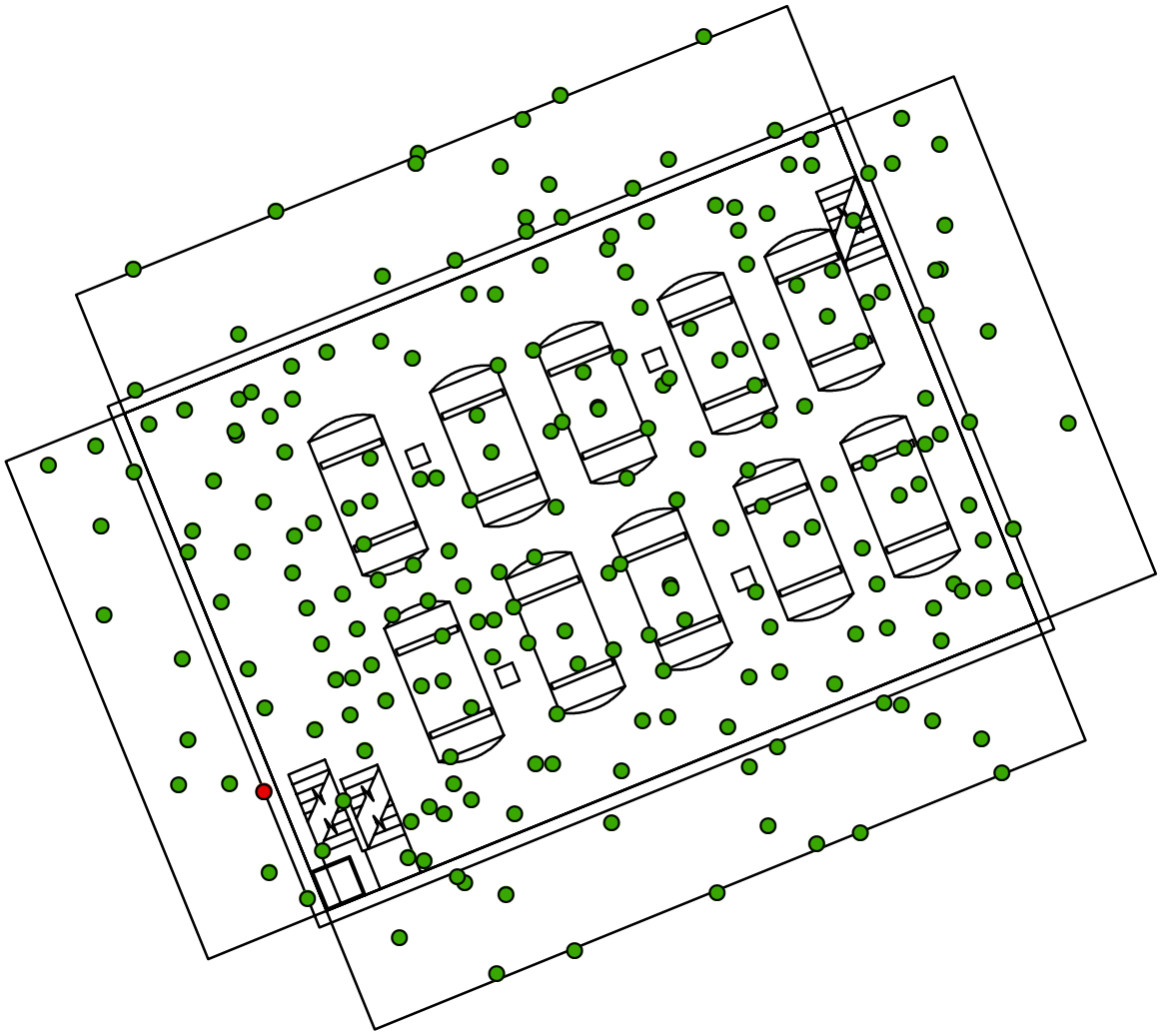
Prepared/Date: BRP 01/24/08 | Checked/Date: HTD 01/24/08

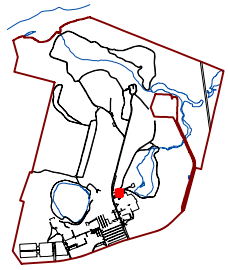
Figure 4-24
Building 6
Basement Surveys - Fixed

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWINGIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-24.pdf 01/24/2008 11:08 AM brpeters





Legend

- Removable Beta > 1000
- Removable Beta <= 1000
- Building 6 Basement & Walls

N

0 7.5 15 Feet

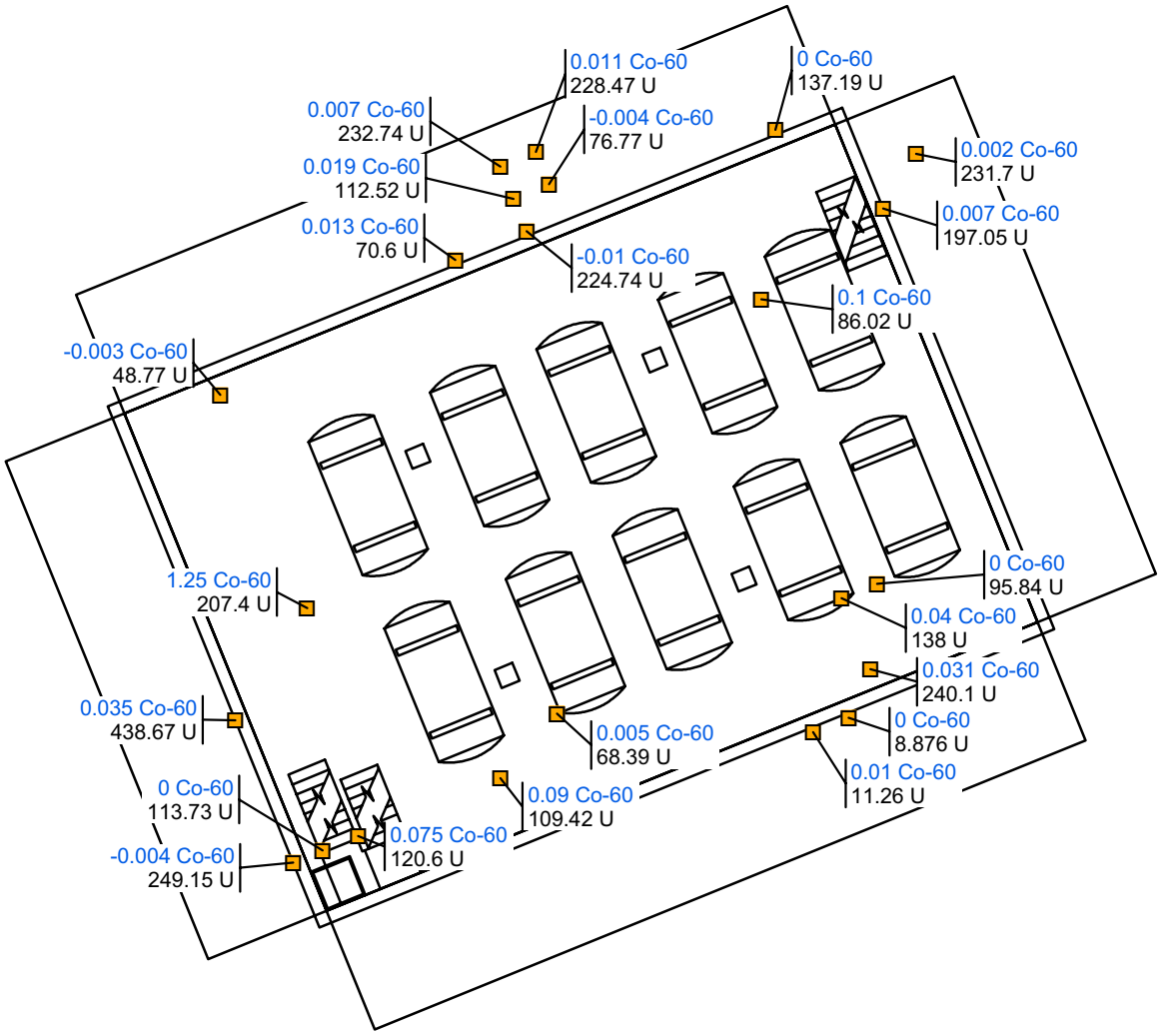
Prepared/Date: BRP 01/24/08 | Checked/Date: HTD 01/24/08

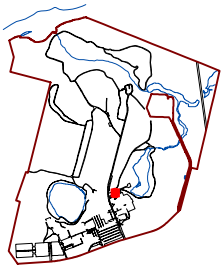
Figure 4-25
Building 6
Basement Surveys - Removable

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWINGIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-25.pdf 01/24/2008 11:07 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)

Concrete Surface (to 3 mm)

Building 6 Basement & Walls

N

0 7.5 15 Feet

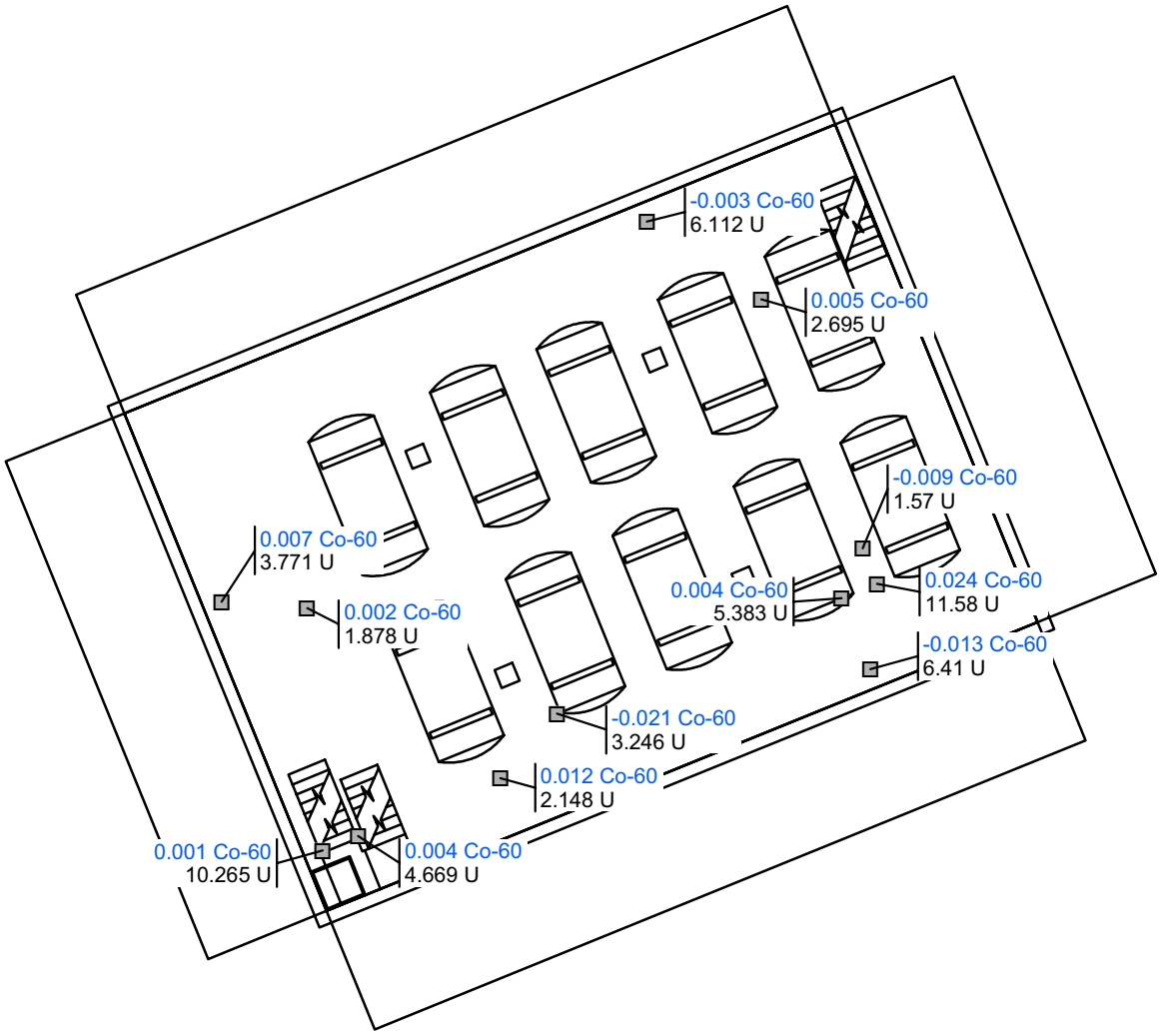
Prepared/Date: BRP 01/09/08 | Checked/Date: HTD 01/09/08

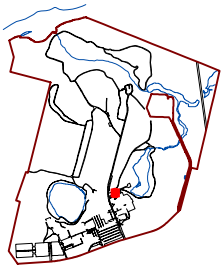
Figure 4-26
Building 6
Basement - Concrete Surface Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-26.pdf 01/09/2008 8:12 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)

Concrete Core (to 6 inches)

Building 6 Basement & Walls

N

0 7.5 15 Feet

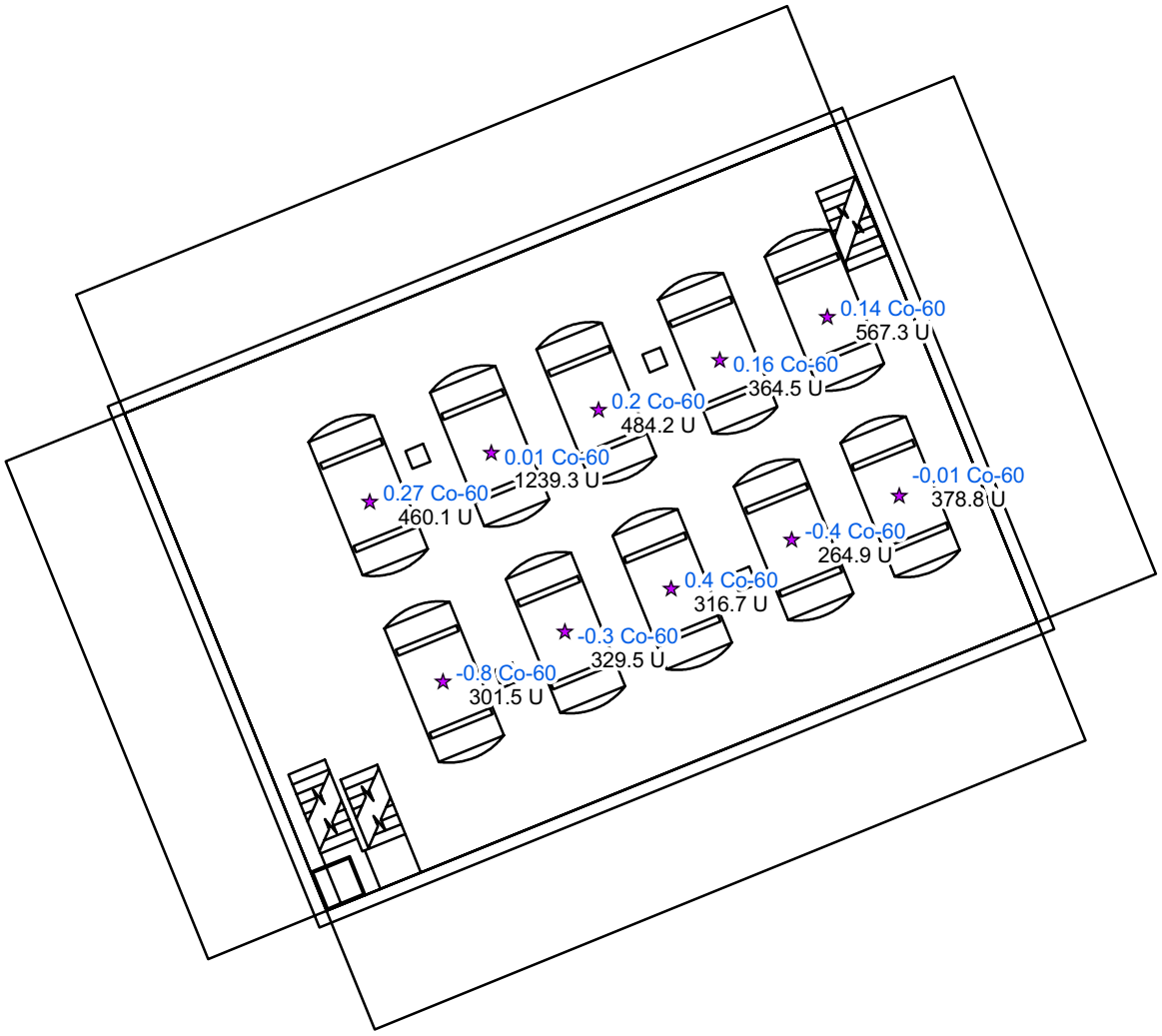
Prepared/Date: BRP 01/09/08 | Checked/Date: HTD 01/09/08

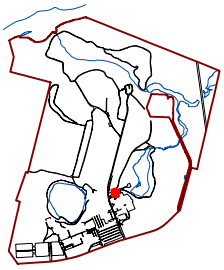
Figure 4-27
Building 6
Basement - Concrete Core Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-27.pdf 01/09/2008 8:13 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)

Paint

Building 6 Basement & Walls

N

0 7.5 15 Feet

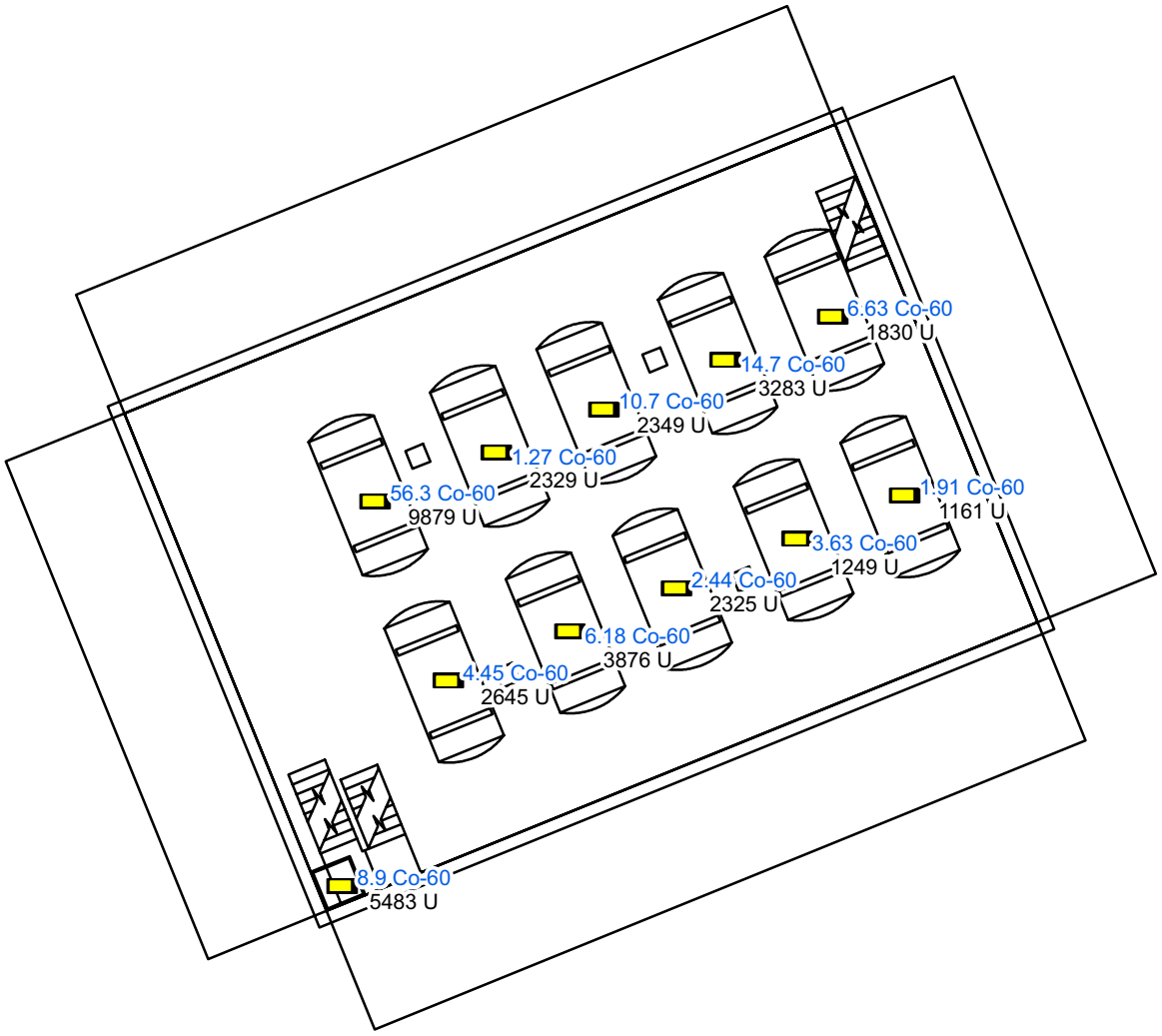
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

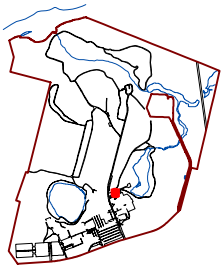
Figure 4-28
Building 6
Basement - Paint Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-28.pdf 01/08/2008 10:23 AM brpeters





Legend

Co-60 (pCi/g)
Total U (pCi/g)

Tank/Sump Sediment

Building 6 Basement & Walls

N

0 7.5 15 Feet

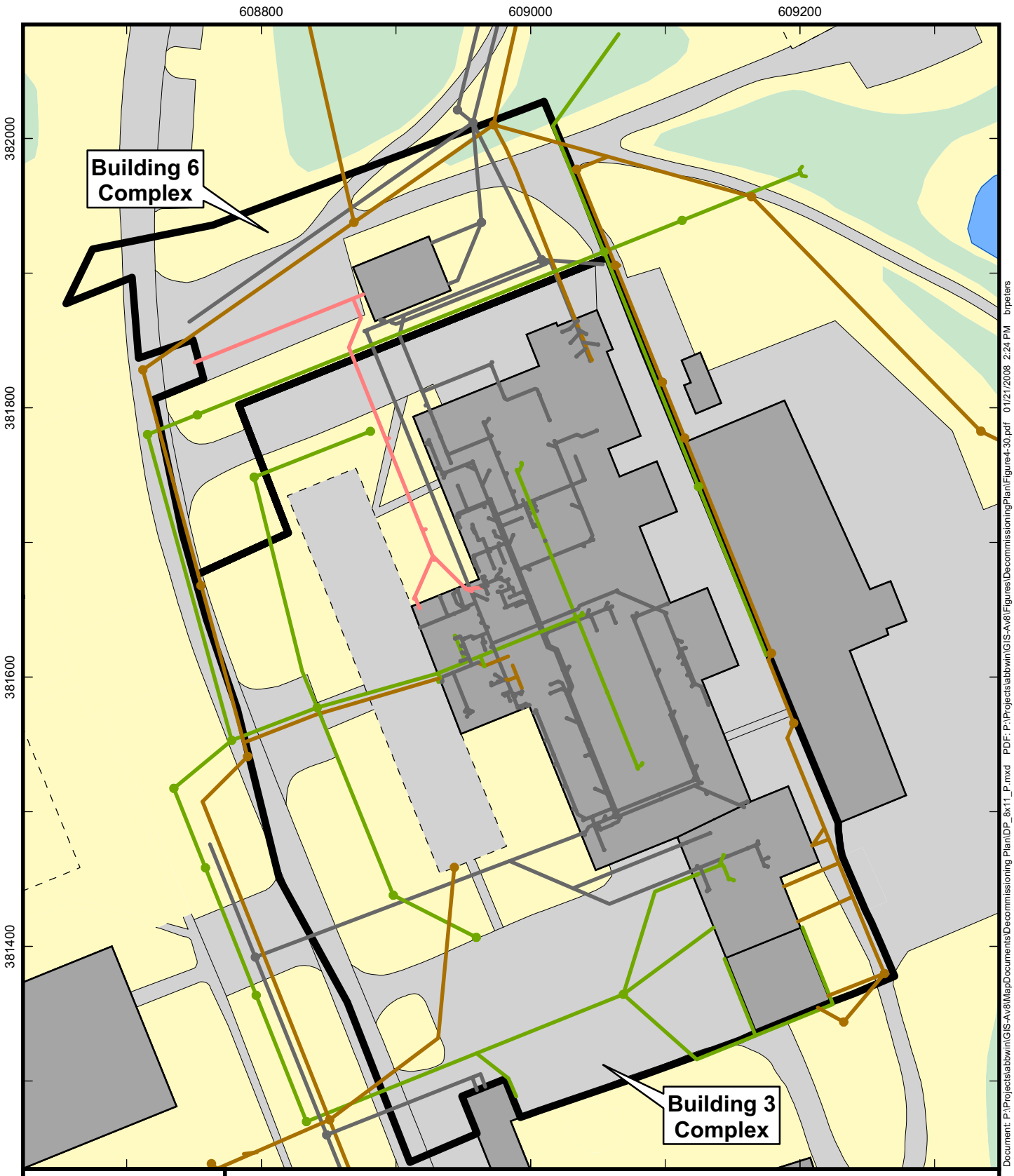
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

Figure 4-29
Building 6
Basement - Tank Samples

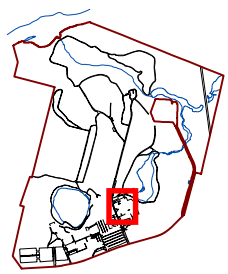
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-29.pdf 01/08/2008 10:25 AM brpeters



CT State Plane NAD 27 Feet



Legend

- Industrial Waste Line
- Sanitary Waste Line
- Hot Waste Line
- Stormwater Waste Line

N

0 50 100 Feet

Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

Figure 4-30
Buildings 3 and 6 Complexes
Waste Lines

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-30.pdf 01/21/2008 2:24 PM brpeters

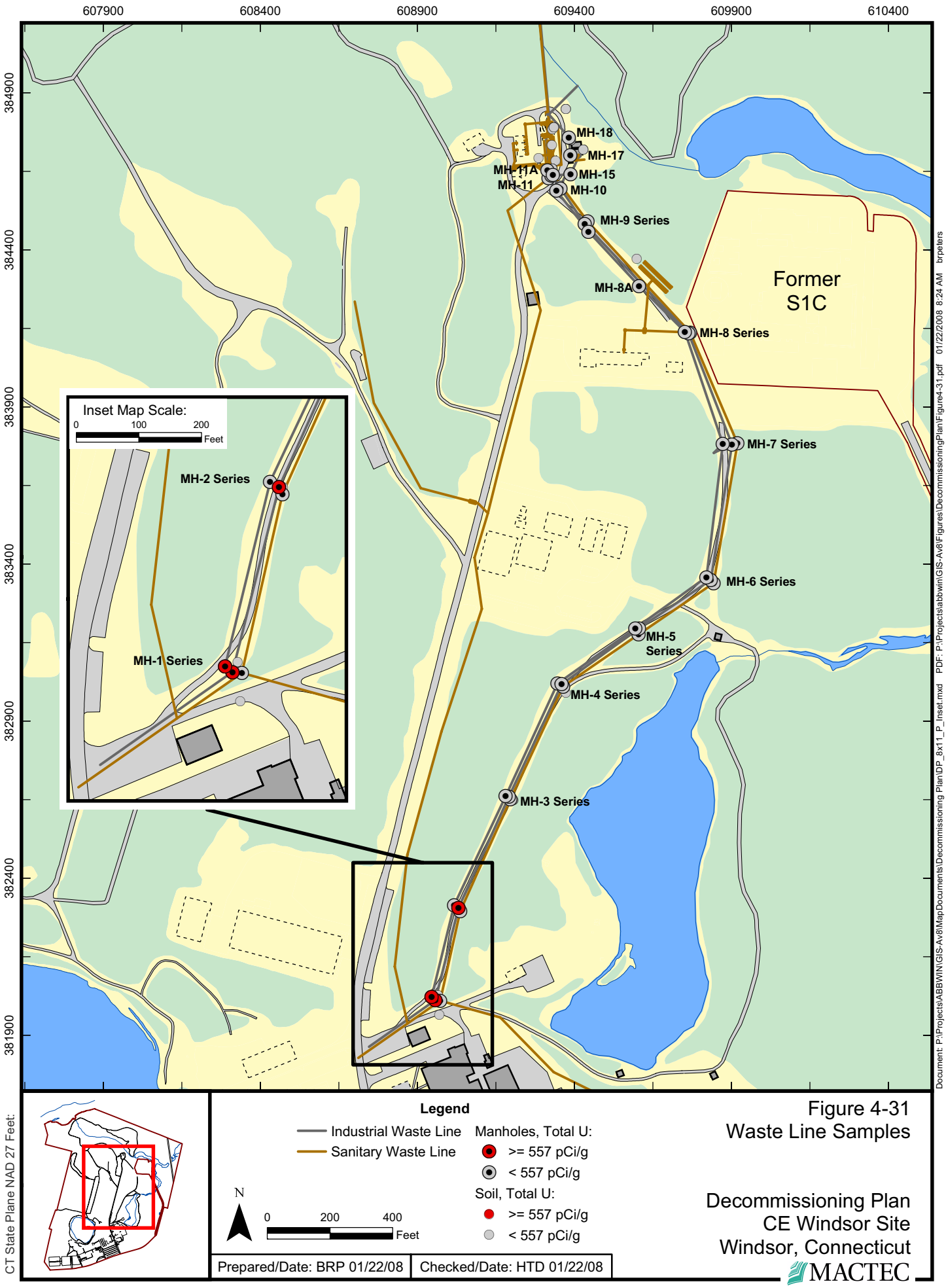
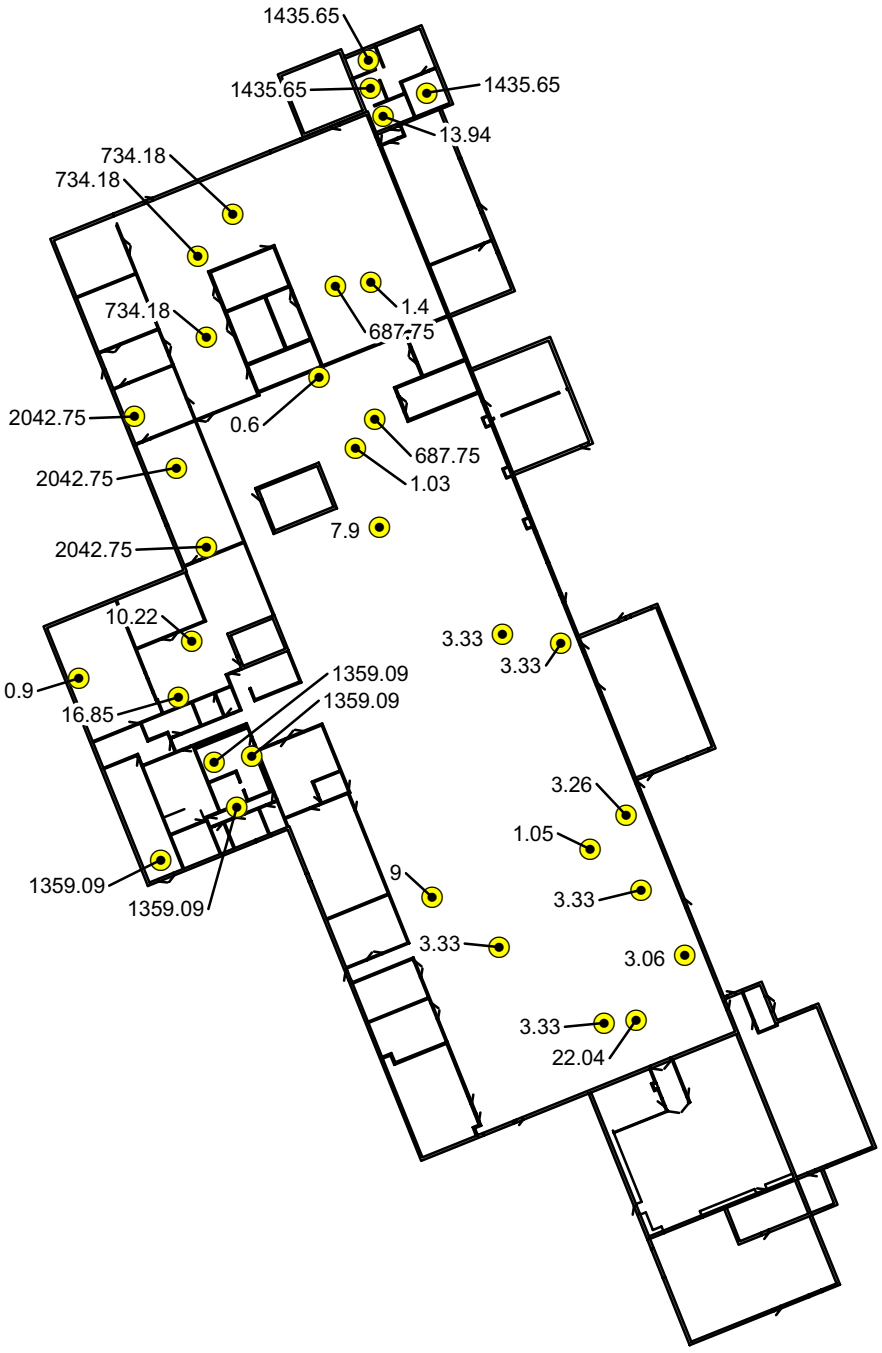


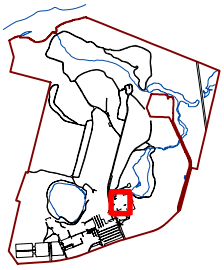
Figure 4-31
Waste Line Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_Inset.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-31.pdf 01/22/2008 8:24 AM brpeters





Legend

Total U (pCi/g) — Floor Drain Sediment

Building 3 Floor Plan

N

0 35 70 Feet

Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

Figure 4-32
Building 3
Floor Drain Sediment Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-32.pdf 01/08/2008 10:31 AM brpeters

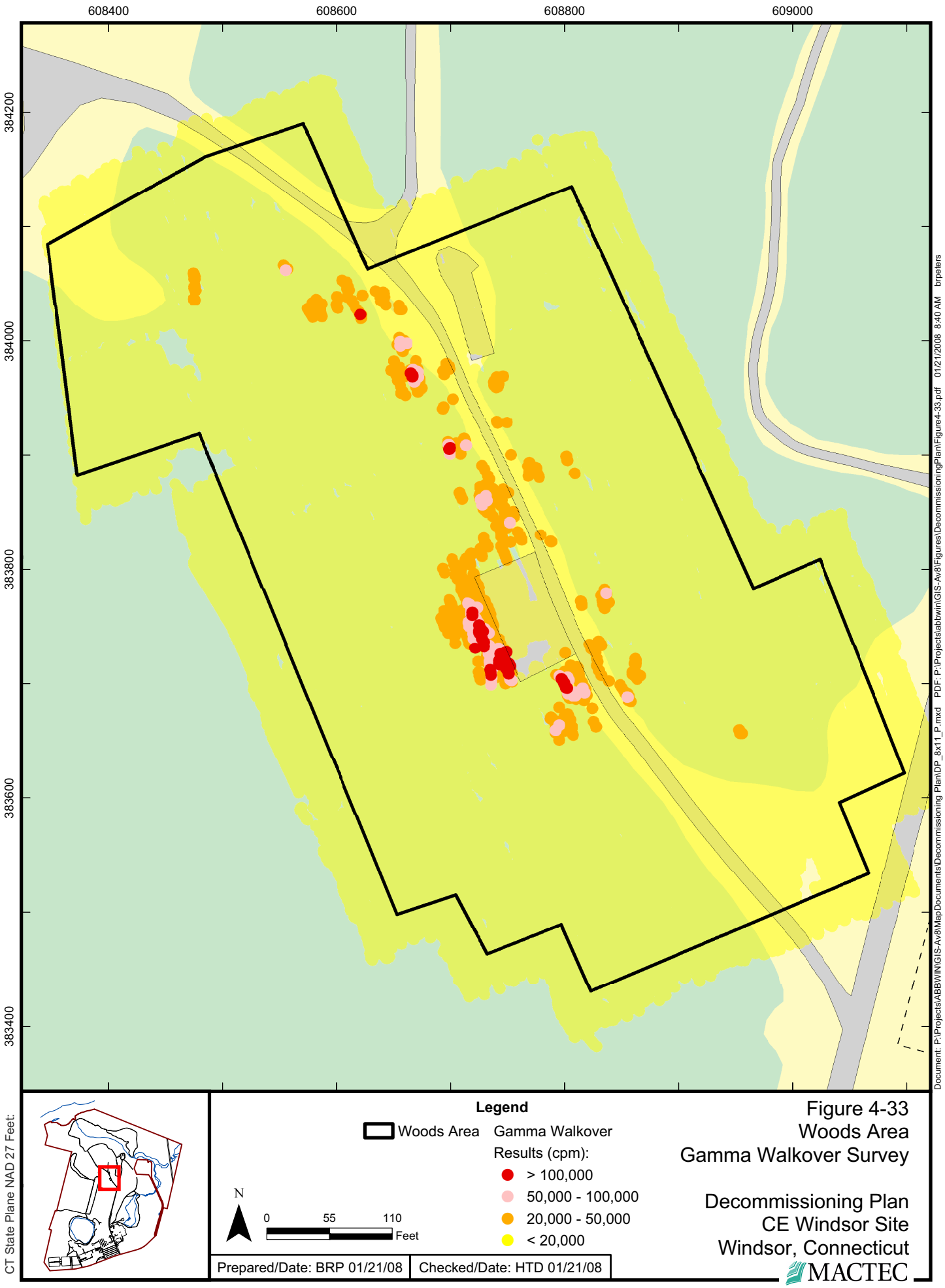
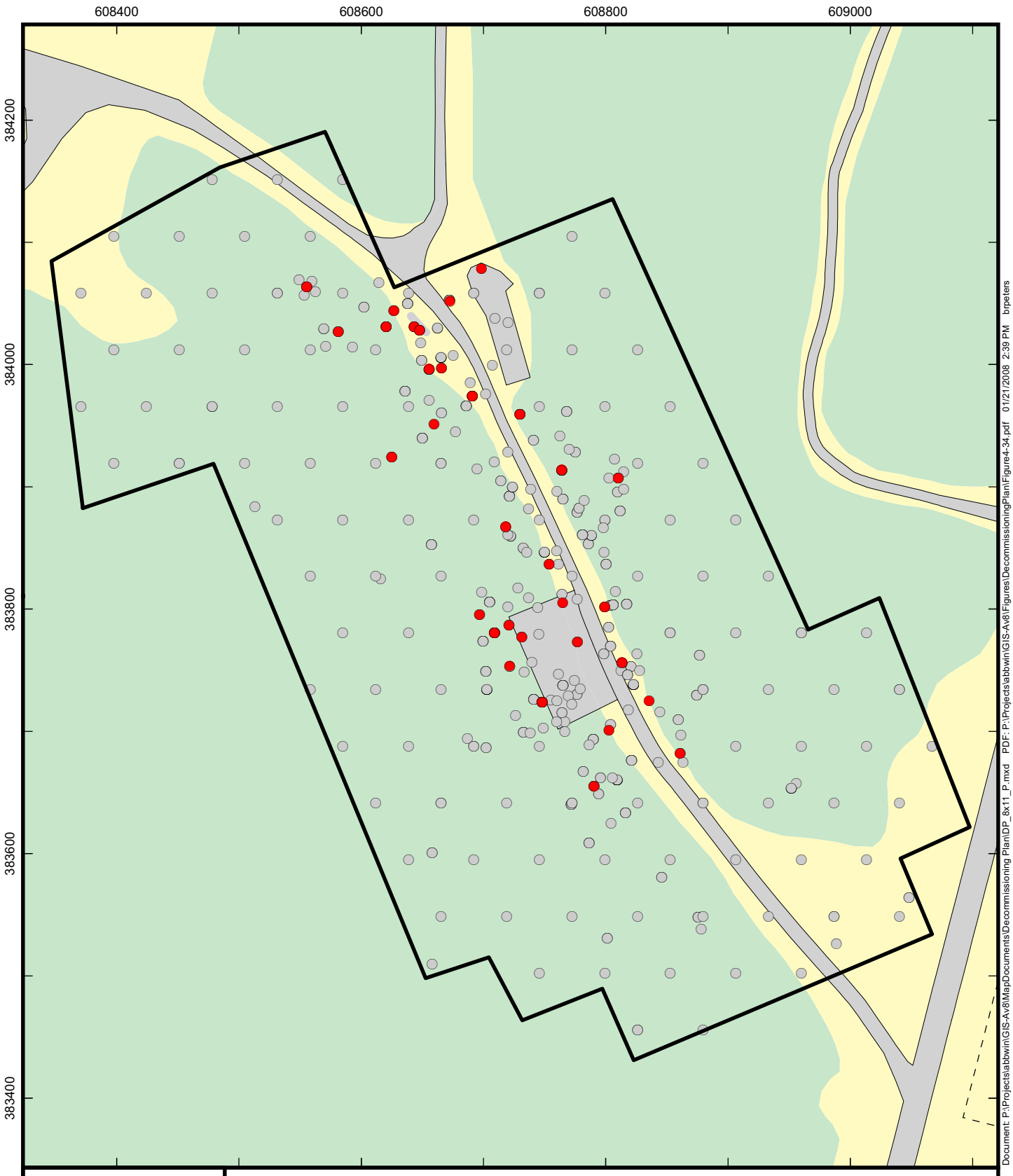
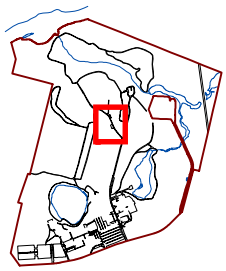


Figure 4-33
Woods Area
Gamma Walkover Survey

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC





CT State Plane NAD 27 Feet

Legend

Woods Area

Total U:

>= 557 pCi/g

< 557 pCi/g

N

0 55 110 Feet

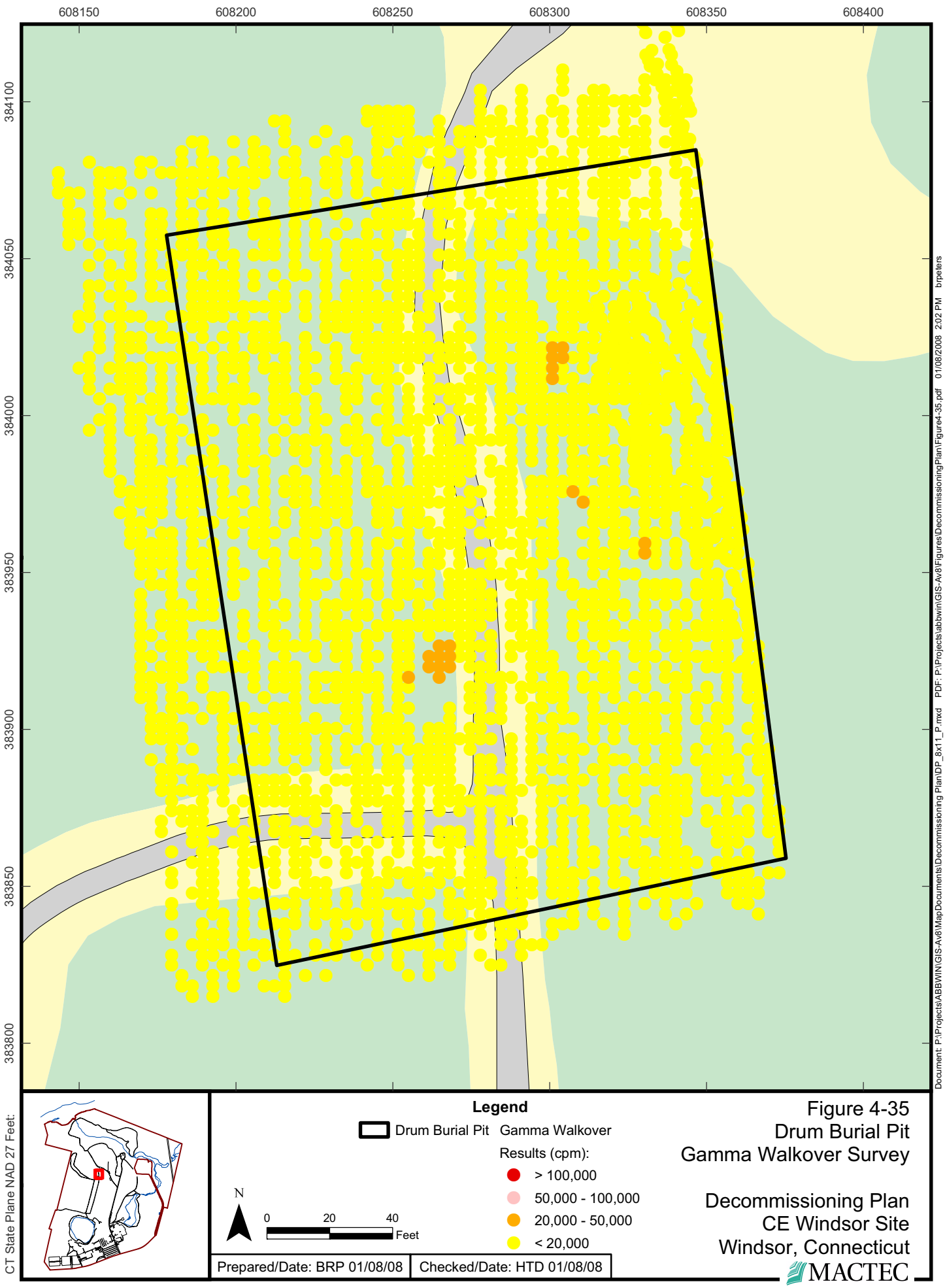
Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

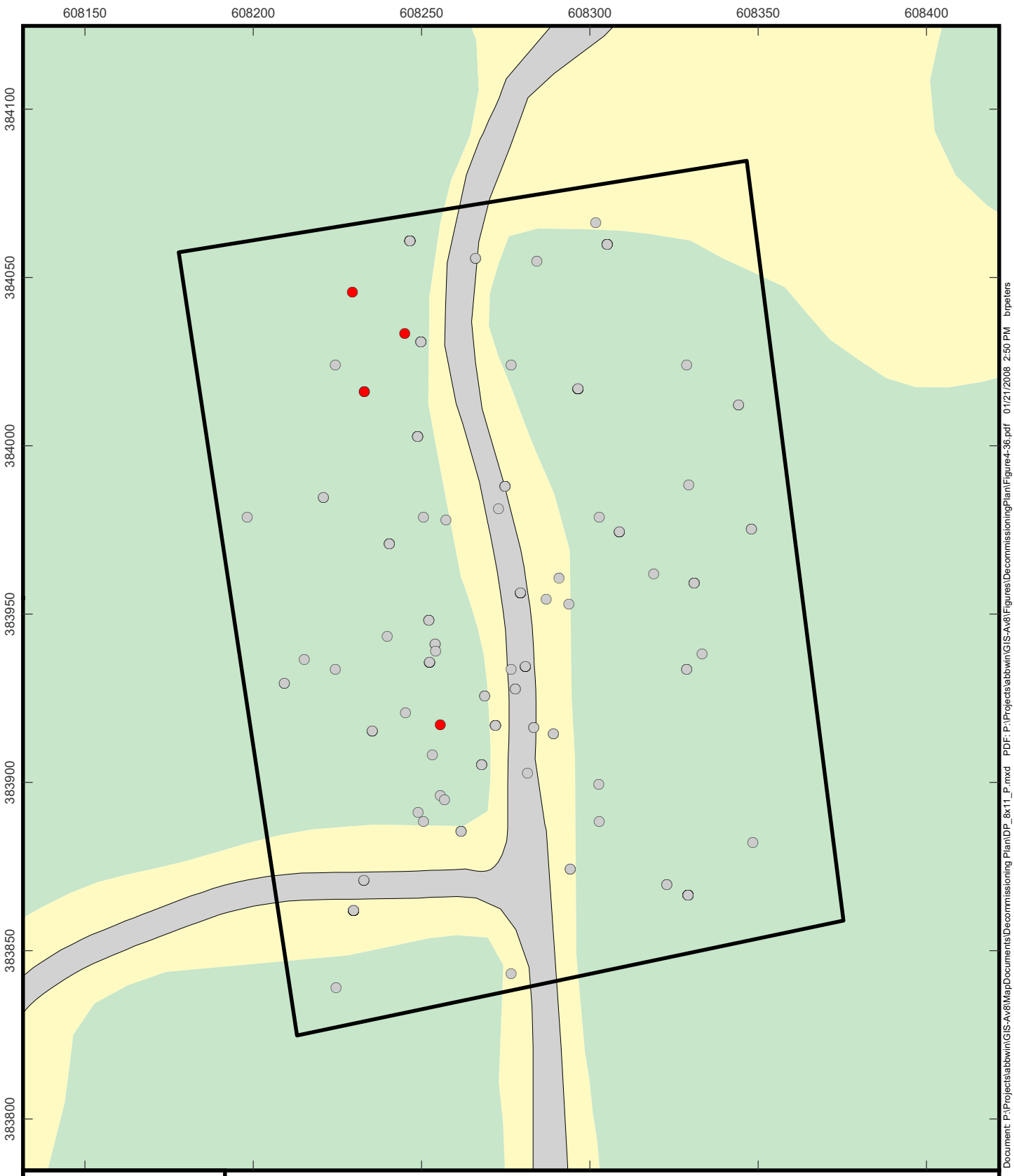
Figure 4-34
Woods Area
Soil Samples

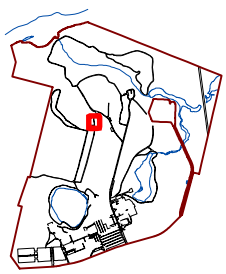
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-34.pdf 01/21/2008 2:39 PM brpeters


608150
608200
608250
608300
608350
608400
384100
384050
384000
383950
383900
383850
383800
CT State Plane NAD 27 Feet:
Legend
Drum Burial Pit
Gamma Walkover Results (cpm):
> 100,000
50,000 - 100,000
20,000 - 50,000
< 20,000
N
0
20
40
Feet
Prepared/Date: BRP 01/08/08
Checked/Date: HTD 01/08/08
Figure 4-35
Drum Burial Pit
Gamma Walkover Survey
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut
MACTEC
Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-35.pdf 01/08/2008 2:02 PM brpeters





CT State Plane NAD 27 Feet:

Legend

Drum Burial Pit

Total U:

>= 557 pCi/g

< 557 pCi/g

N

0 20 40 Feet

Prepared/Date: BRP 01/21/08

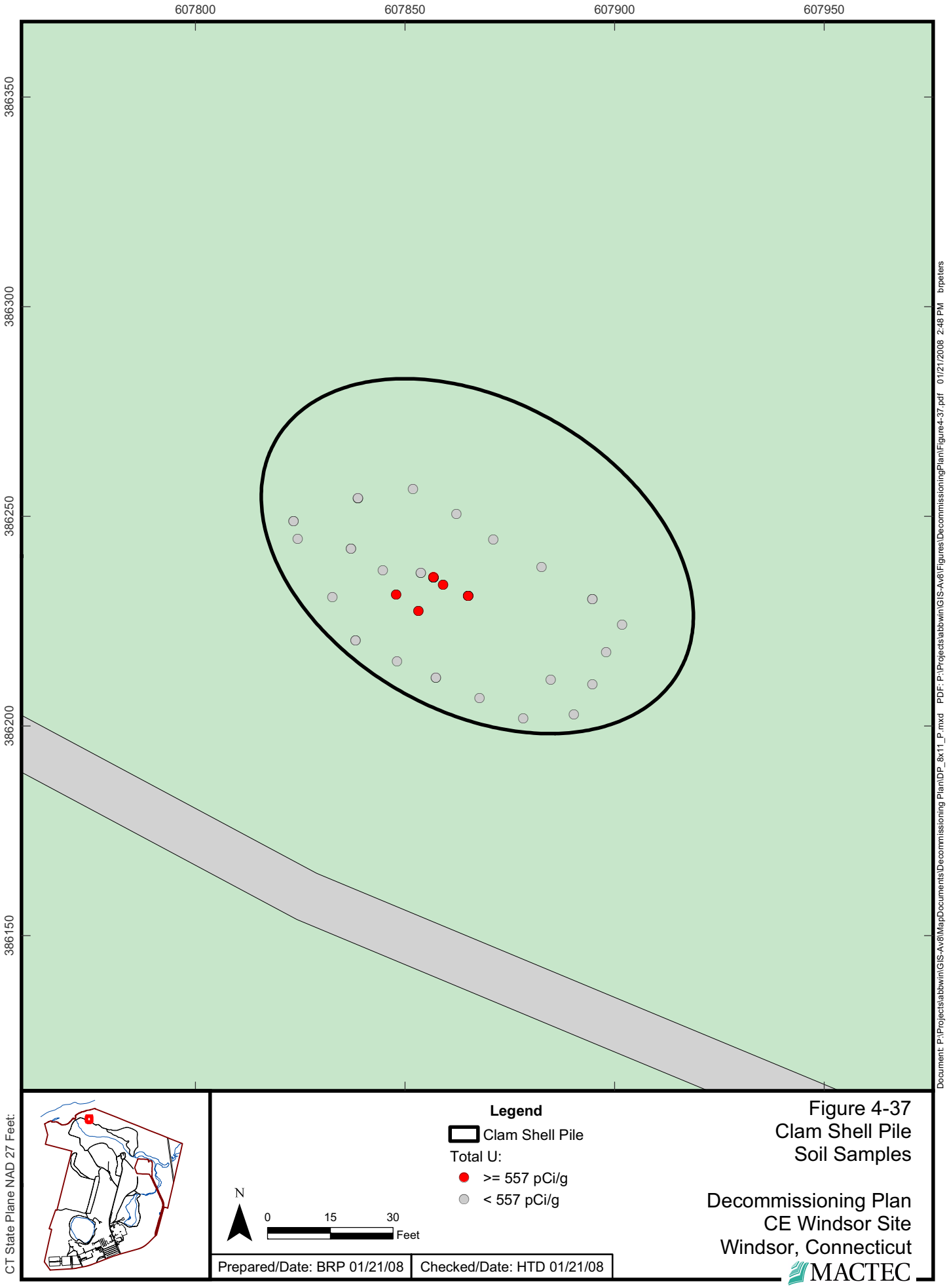
Checked/Date: HTD 01/21/08

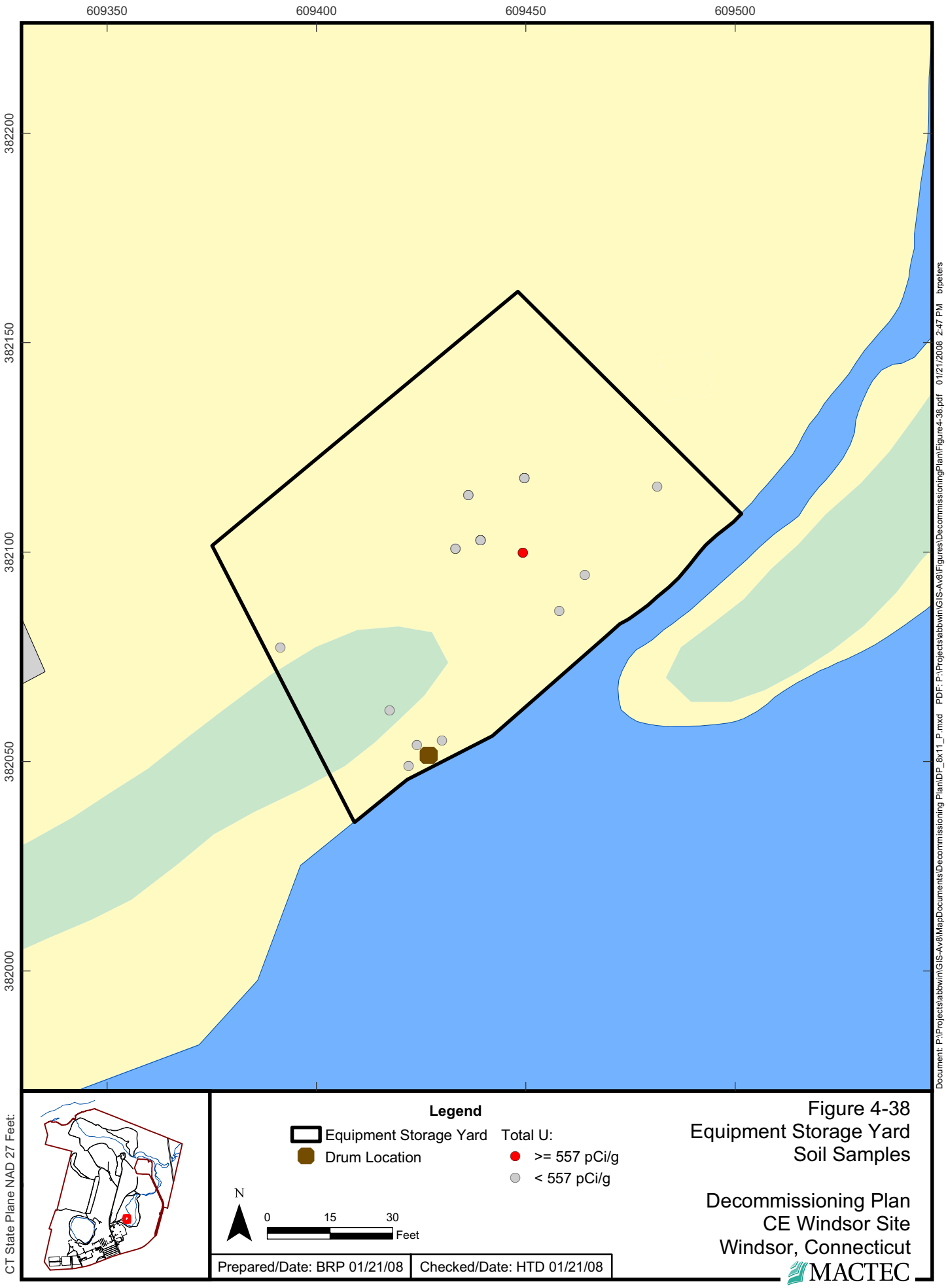
Figure 4-36
Drum Burial Pit
Soil Samples

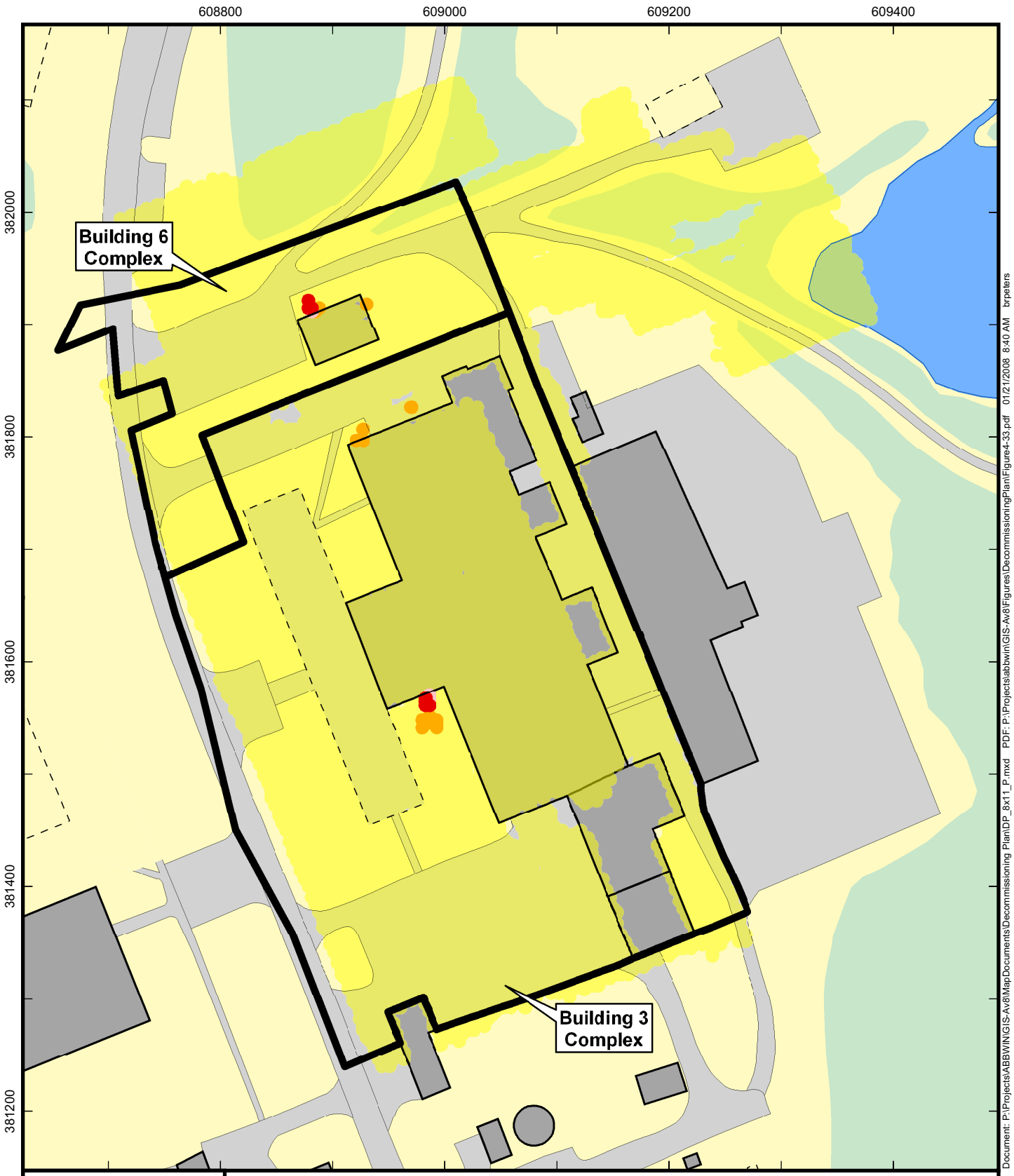
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

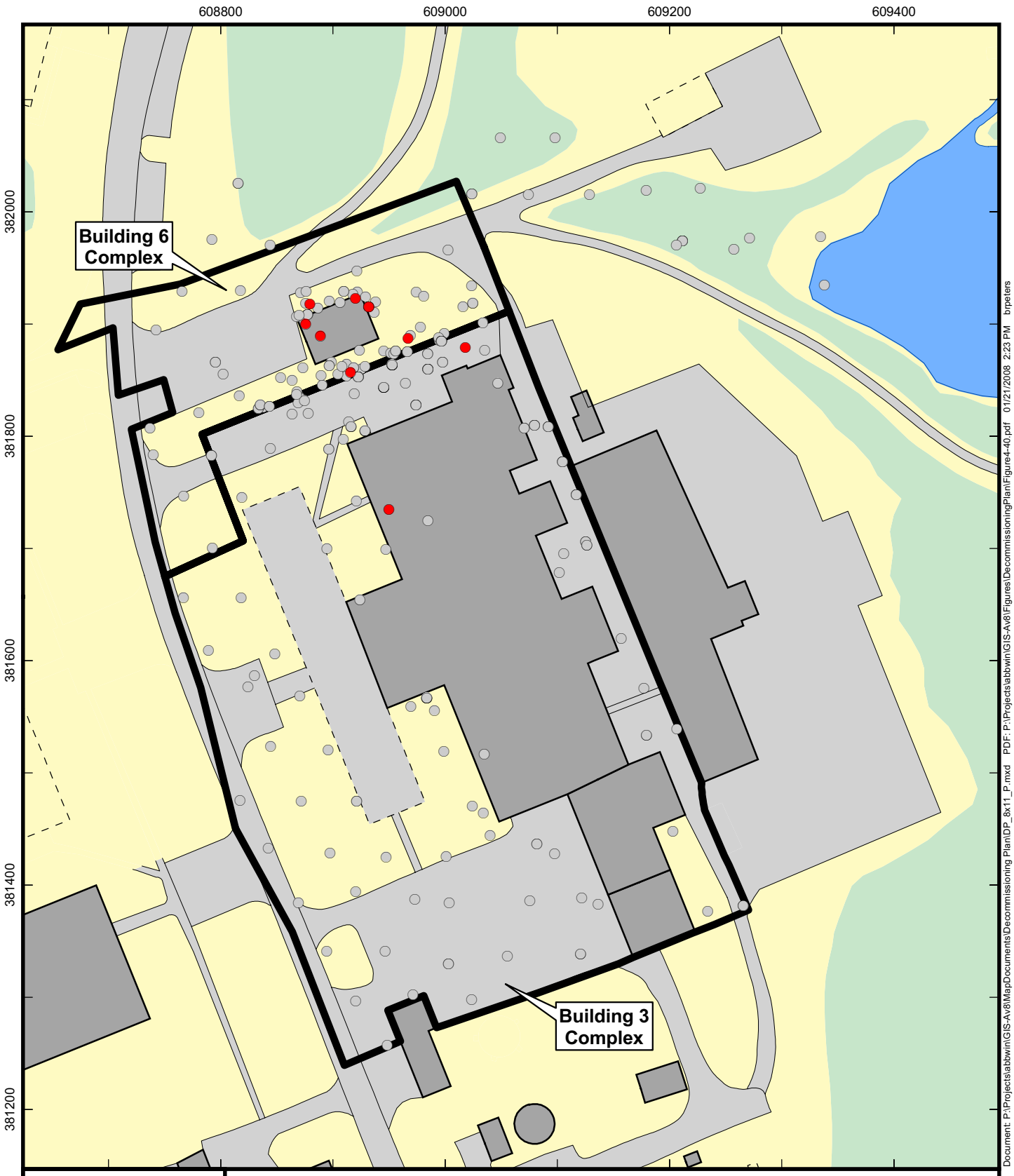
MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-36.pdf 01/21/2008 2:50 PM brpeters

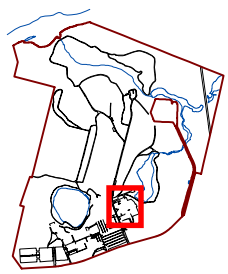

607800
607850
607900
607950
386350
386300
386250
386200
386150
CT State Plane NAD 27 Feet:
Legend
Clam Shell Pile
Total U:
>= 557 pCi/g
< 557 pCi/g
N
0
15
30
Feet
Prepared/Date: BRP 01/21/08
Checked/Date: HTD 01/21/08
Figure 4-37
Clam Shell Pile
Soil Samples
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut
MACTEC
Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-37.pdf 01/21/2008 2:48 PM brpeters


609350
609400
609450
609500
382200
382150
382100
382050
382000
CT State Plane NAD 27 Feet:
Legend
Equipment Storage Yard
Drum Location
Total U:
>= 557 pCi/g
< 557 pCi/g
N
0
15
30
Feet
Prepared/Date: BRP 01/21/08
Checked/Date: HTD 01/21/08
Figure 4-38
Equipment Storage Yard
Soil Samples
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut
MACTEC
Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-38.pdf 01/21/2008 2:47 PM brpeters


608800
609000
609200
609400
382000
381800
381600
381400
381200
Building 6 Complex
Building 3 Complex
CT State Plane NAD 27 Feet:
N
0
55
110
Feet
Legend
Gamma Walkover Results (cpm):
> 100,000
50,000 - 100,000
20,000 - 50,000
< 20,000
Prepared/Date: BRP 01/21/08
Checked/Date: HTD 01/21/08
Figure 4-39
Buildings 3 and 6 Complexes
Gamma Walkover Survey
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut
MACTEC
Document: P:\Projects\ABBWINGIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-33.pdf 01/21/2008 8:40 AM brpeters



CT State Plane NAD 27 Feet:



Legend

Total U:

- >= 557 pCi/g
- < 557 pCi/g

N

0 60 120 Feet

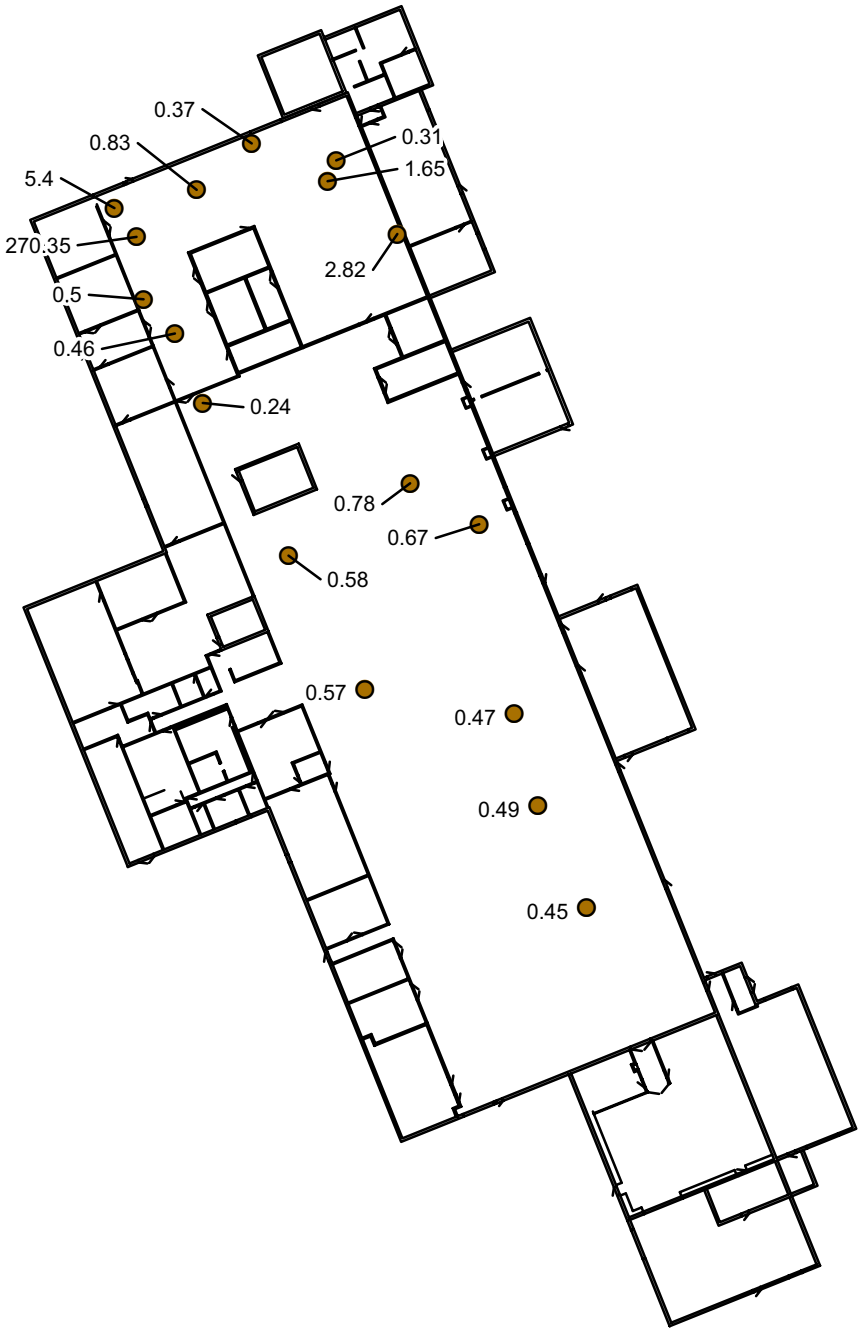
Prepared/Date: BRP 01/21/08 | Checked/Date: HTD 01/21/08

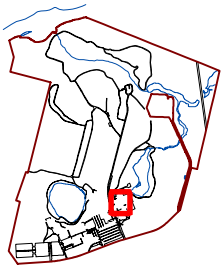
Figure 4-40
Buildings 3 and 6 Complexes
Soil Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-40.pdf 01/21/2008 2:23 PM brpeters





Legend

Total U (pCi/g) ● Soil (Sub-slab)

Building 3 Floor Plan

N

0 35 70 Feet

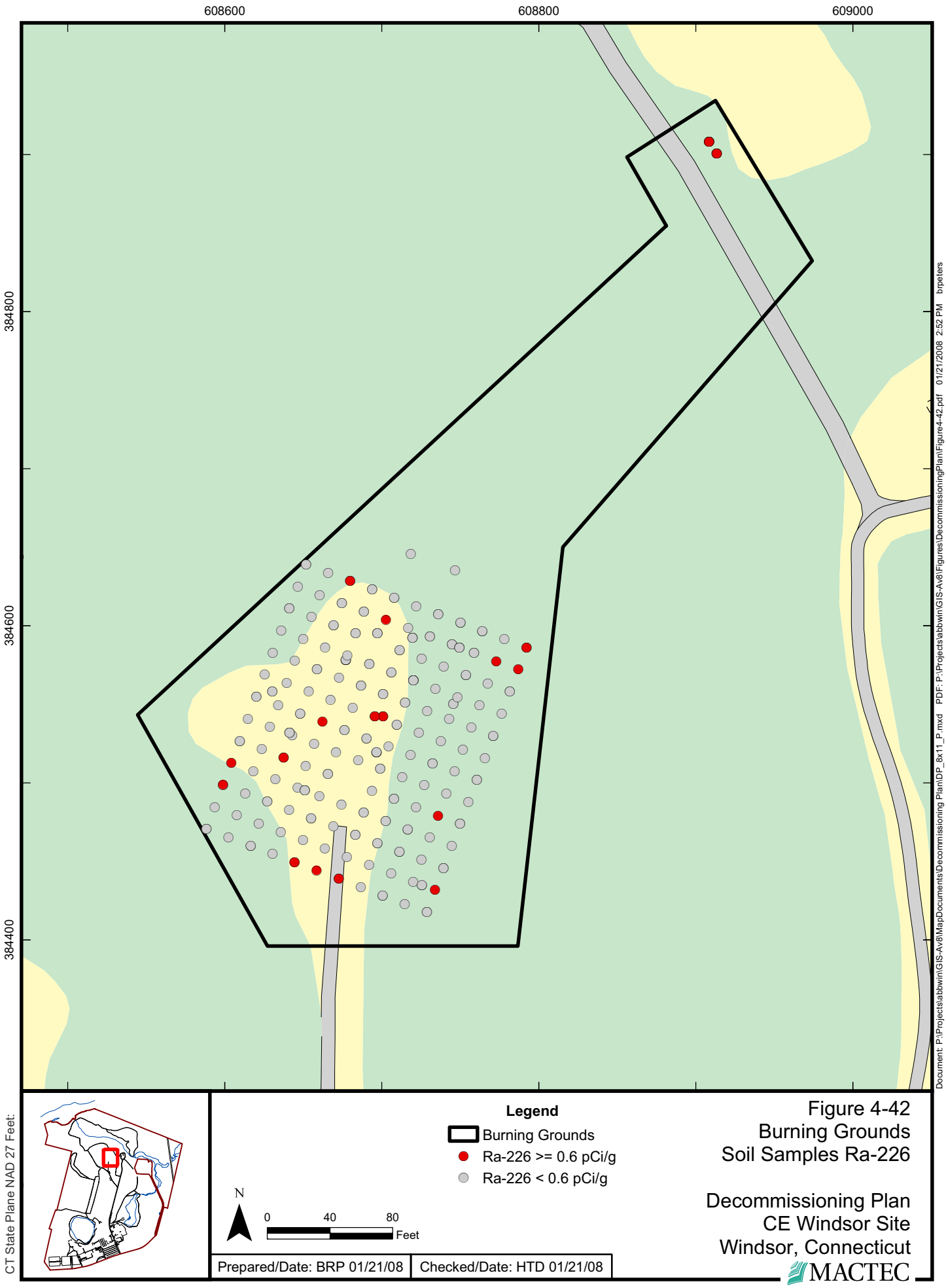
Prepared/Date: BRP 01/08/08 | Checked/Date: HTD 01/08/08

Figure 4-41
Building 3
Sub-Slab Soil Samples

Decommissioning Plan
CE Windsor Site
Windsor, Connecticut

MACTEC

Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P_NoGrid.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-41.pdf 01/08/2008 10:32 AM brpeters


608600
608800
609000
384800
384600
384400
CT State Plane NAD 27 Feet
Legend
Burning Grounds
Ra-226 >= 0.6 pCi/g
Ra-226 < 0.6 pCi/g
N
0
40
80
Feet
Prepared/Date: BRP 01/21/08
Checked/Date: HTD 01/21/08
Figure 4-42
Burning Grounds
Soil Samples Ra-226
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut
MACTEC
Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-42.pdf 01/21/2008 2:52 PM brpeters

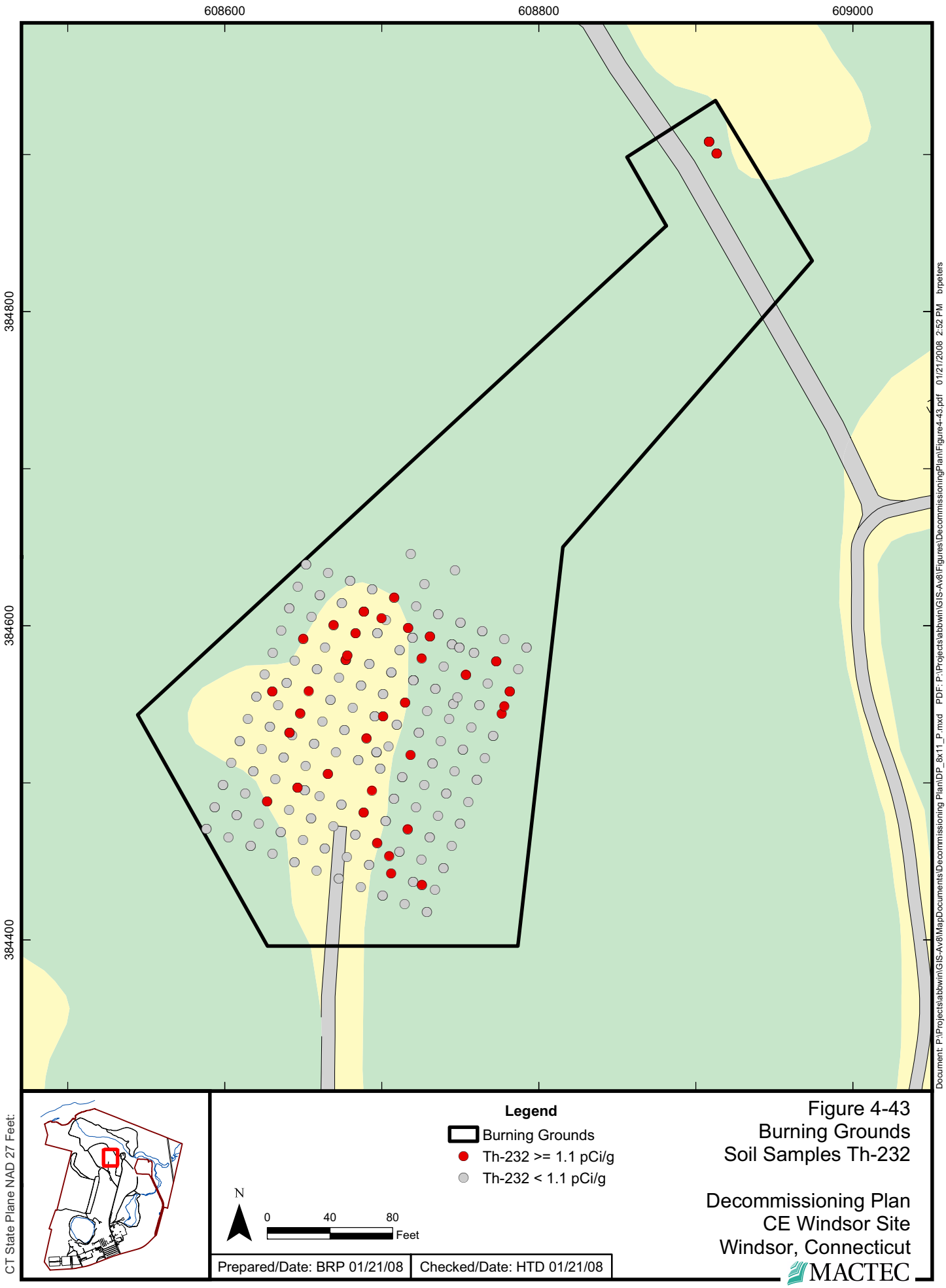
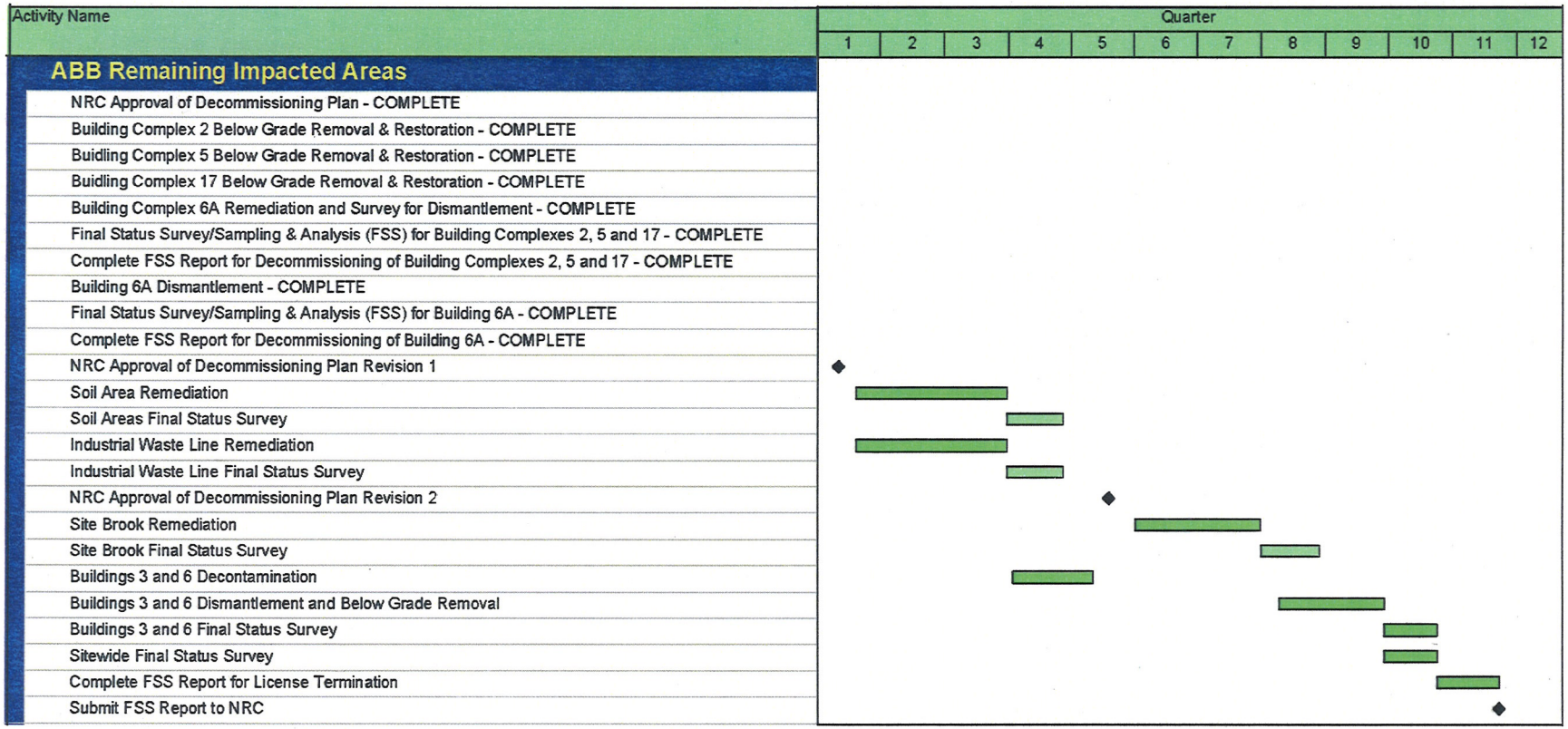
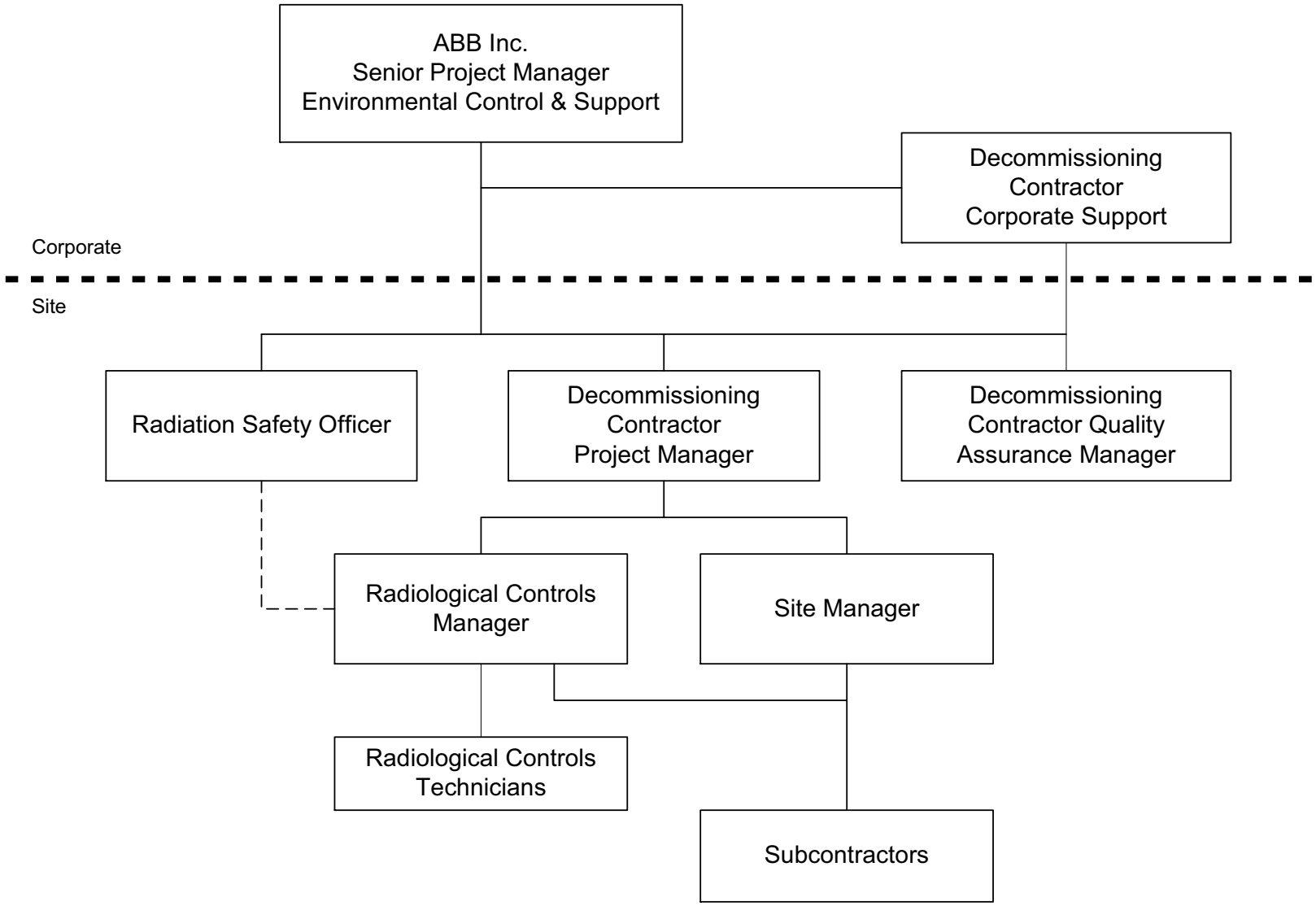

608600
608800
609000
384800
384600
384400
CT State Plane NAD 27 Feet
Legend
Burning Grounds
Th-232 >= 1.1 pCi/g
Th-232 < 1.1 pCi/g
N
0
40
80
Feet
Prepared/Date: BRP 01/21/08
Checked/Date: HTD 01/21/08
Figure 4-43
Burning Grounds
Soil Samples Th-232
Decommissioning Plan
CE Windsor Site
Windsor, Connecticut
MACTEC
Document: P:\Projects\abbwin\GIS-Av8\MapDocuments\Decommissioning Plan\DP_8x11_P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\DecommissioningPlan\Figure4-43.pdf 01/21/2008 2:52 PM brpeters

Figure 8-1
Conceptual Decommissioning Schedule



Prepared/Date: RMA 01/11/08
Checked/Date: HTD 01/11/08

Figure 9-1
Decommissioning Organization Chart



Prepared/Date: HTD 01/24/08
Checked/Date: JJD 01/24/08