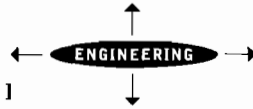


Environmental Safety Health Geotechnical

O'Reilly, Talbot & Okun
[A S S O C I A T E S]



GE-Hazardous
2.2
280187

935 Main Street
Unit B 102
Manchester, CT 06045
Tel 860 643 8606
Fax 860 643 8136
www.oto-env.com



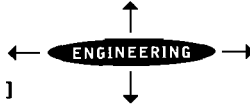
SDMS DocID **280187**

December 13, 2007
Project No. J1447-01-02

Prepared for:
Pittsfield Economic Development Authority
81 Kellogg Street
Pittsfield, MA 01201

**Semi-Annual Inspection
Building Demolition Barrier Areas
December 2007
20s and 30s Complexes
William Stanley Business Park
Pittsfield, Massachusetts**

Prepared by:
O'Reilly, Talbot & Okun Associates, Inc.
293 Bridge Street
Springfield, Massachusetts



Pittsfield Economic Development Authority
Semi-Annual Inspection
Fall 2007

Building Demolition Barrier Areas
20s and 30s Complexes
William Stanley Business Park
Pittsfield, Massachusetts

Introduction

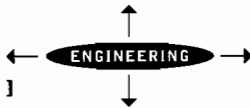
The Pittsfield Economic Development Authority (PEDA) is required to perform inspection activities at the Building Demolition Barrier Areas located in the William Stanley Business Park in Pittsfield, Massachusetts to assess the overall condition of the engineered barrier surfaces. One Building Demolition Barrier Area is located in the 30s Complex and 2 are located in the 20s Complex.

The Fall 2007 inspection was completed on behalf of PEDA on December 10, 2007 by James Gagnon, LSP of O'Reilly, Talbot & Okun Associates, Inc.

Inspection Methodology

Advanced notice of the inspections was provided to the Massachusetts Department of Environmental Protection and the U.S. Environmental Protection Agency.

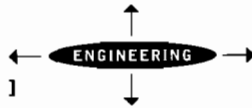
The assessments were performed by walking the entire surface areas of each barrier. Each barrier surface was visually inspected for excessive cracking, fissures, spalling, or potholes caused by heaving, uneven settlement, and/or vehicular use. In addition, the surfaces were inspected for evidence of depressions, and/or water ponding, excessive rutting, or exposed subbase material. Other conditions noted include evidence of recent change in use of the barrier surface area; physical changes and conditions in areas immediately adjacent to the barrier surface area; and conditions which could compromise the integrity of the barrier surface area, such as soil erosion or excessive vegetative growth. Slight snow cover of about 2-inches prevented direct observation of the barrier area surfaces. However, the snow cover was not considered sufficient to prevent observation of depressions, and/or water ponding, excessive rutting, excessive cracking, fissures, or potholes caused by heaving, uneven settlement, and/or vehicular use, if such conditions were present.



Inspection Results

20s Complex Barrier Area 1

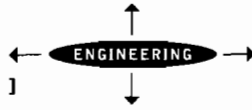
- Barrier Area Description:
2.965 acre asphalt-paved parking lot
- Date of Inspection:
December 10, 2007
- Weather Conditions:
Cold and cloudy
- Type and Frequency of Inspection:
Fifth semi-annual visual inspection of Building Demolition Barrier Areas conducted by PEDDA after transfer of the property.
- Description of any significant modifications to the inspection program made since the submittal of the previous report:
No significant modifications were made to the inspection program since the submittal of the previous report.
- Description of any conditions or problems noted during the inspection which are or may be affecting the performance of the engineered barrier:
No conditions were observed which are or may be affecting the performance of the engineered barrier. Minor vegetative growth was observed (see photos). The frequency and density of vegetative growth in small cracks seems to be increasing.
- Descriptions of any measures taken to correct conditions which are affecting the performance of the barrier:
No conditions which require correction were observed.
- Description of any measures that may need to be performed to correct any conditions affecting the performance of the barriers:
Continued monitoring of minor cracking and minor vegetative growth. Repair of cracking and control of vegetation may be necessary if conditions deteriorate.
- General:
The overall condition of the barrier area can be described as very good. No conditions were observed on the barrier or on areas adjacent to the barrier that would compromise the integrity of the barrier surface area. Field notes are attached.



Inspection Results

20s Complex Barrier Area 2

- **Barrier Area Description:**
948 square feet concrete surface; vault 29A area
- **Date of Inspection:**
December 10, 2007
- **Weather Conditions:**
Cold and cloudy
- **Type and Frequency of Inspection:**
Fifth semi-annual visual inspection of Building Demolition Barrier Areas conducted by PEDDA after transfer of the property.
- **Description of any significant modifications to the inspection program made since the submittal of the previous report:**
No significant modifications were made to the inspection program since the submittal of the previous report.
- **Description of any conditions or problems noted during the inspection which are or may be affecting the performance of the engineered barrier:**
No conditions were observed which are or may be affecting the performance of the engineered barrier.
- **Descriptions of any measures taken to correct conditions which are affecting the performance of the barrier:**
No conditions which require correction were observed.
- **Description of any measures that may need to be performed to correct any conditions affecting the performance of the barriers:**
No corrective actions required at this time.
- **General:**
The overall condition of the barrier area can be described as very good. No conditions were observed on the barrier or on areas adjacent to the barrier that would compromise the integrity of the barrier surface area. Field notes are attached.

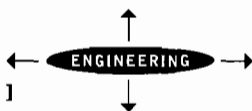


Inspection Results 30s Complex Barrier Area

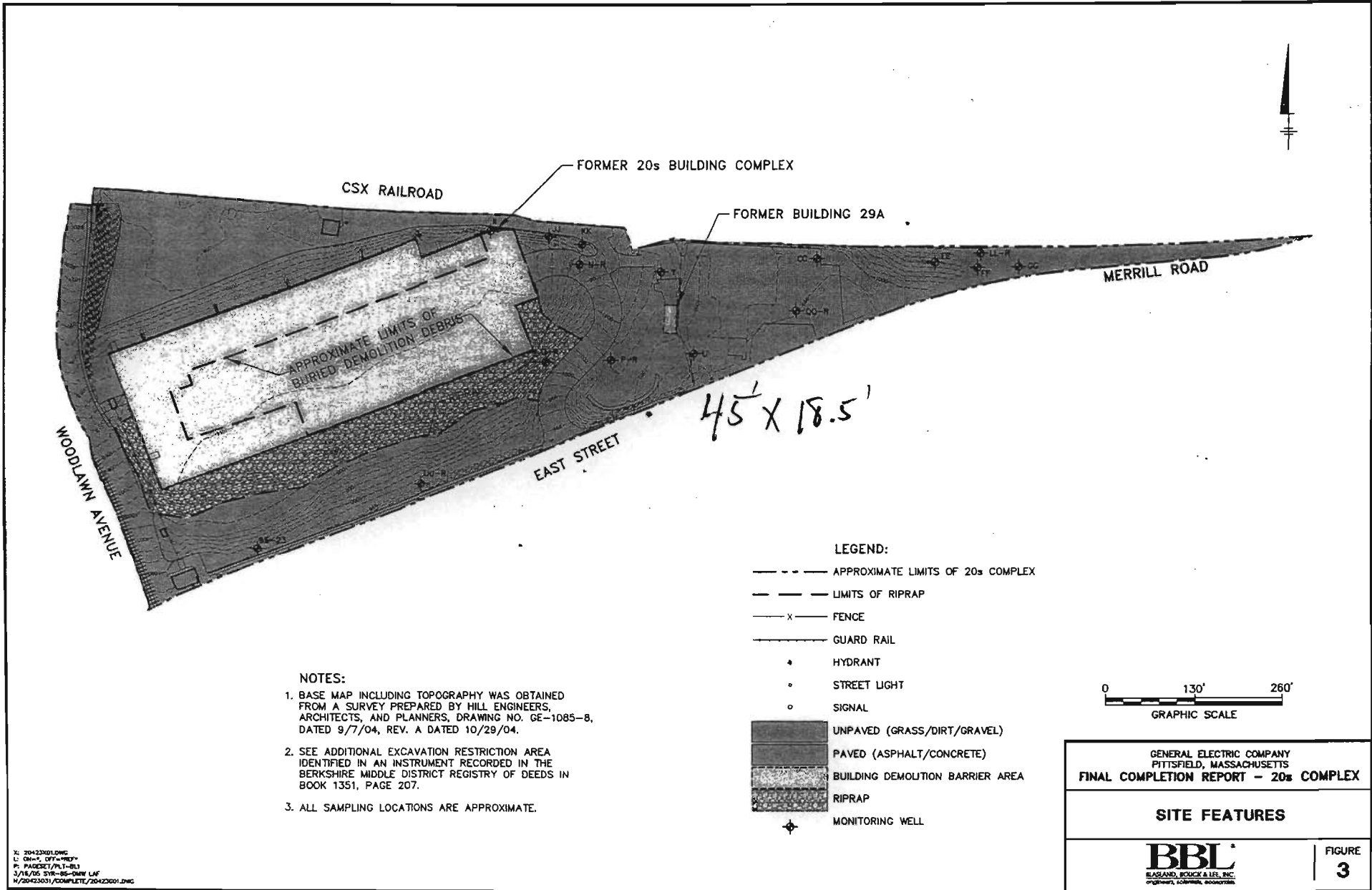
- Barrier Area Description:
32,833 square feet asphalt paved surface
- Date of Inspection:
December 10, 2007
- Weather Conditions:
Cold and cloudy
- Type and Frequency of Inspection:
Fifth semi-annual visual inspection of Building Demolition Barrier Areas conducted by PEDDA after transfer of the property.
- Description of any significant modifications to the inspection program made since the submittal of the previous report:
No significant modifications were made to the inspection program since the submittal of the previous report.
- Description of any conditions or problems noted during the inspection which are or may be affecting the performance of the engineered barrier:
No problems that are or may affect the performance of the engineered barrier were observed.
- Descriptions of any measures taken to correct conditions which are affecting the performance of the barrier:
No conditions which require correction were observed on the barrier surface.
- Description of any measures that may need to be performed to correct any conditions affecting the performance of the barriers:
No conditions which require correction were observed.
- General:
The overall condition of the barrier area can be described as very good. No conditions were observed on the barrier or on areas adjacent to the barrier that would compromise the integrity of the barrier surface area. Field notes are attached.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

O'Reilly, Talbot & Okun
[A S S O C I A T E S]



20s COMPLEX



X: 20423201.DWG
L: 08-1, 07-1-1987
P: P40327/1-1-81
J: 16/05 SVR-85-04W LAF
H: 20423201/COMPLETE/20423201.DWG

SEMI-ANNUAL INSPECTION
BUILDING DEMOLITION BARRIER AREAS

WILLIAM STANLEY BUSINESS PARK
20s COMPLEX
PITTSFIELD, MASSACHUSETTS

**20s Complex
Barrier Area 1**

Date	12-10-07
Inspector	J GAGNON
Weather Conditions	COLD; CLOUDY
Evidence Of Change In Use	NONE
Physical Changes And Conditions Adjacent To Barrier Area	NONE observed
Soil Erosion	NONE observed
Excessive Vegetative Growth	VEGETATIVE GROWTH INCREASING
Excessive Cracking	NONE observed
Fissures	NONE observed
Spalling	NONE observed (SNOW COVER)
Potholes	NONE observed
Heaving or Uneven Settling	NONE observed
Vehicular Use	NONE observed
Depressions	NONE observed
Water Ponding	NONE observed
Excessive Rutting	NONE observed
Exposed Subbase	NONE observed (SNOW COVER)

20s Barrier Area #1



View Looking West
December 10, 2007

20s Barrier Area #1



Typical Vegetation Growth
December 10, 2007

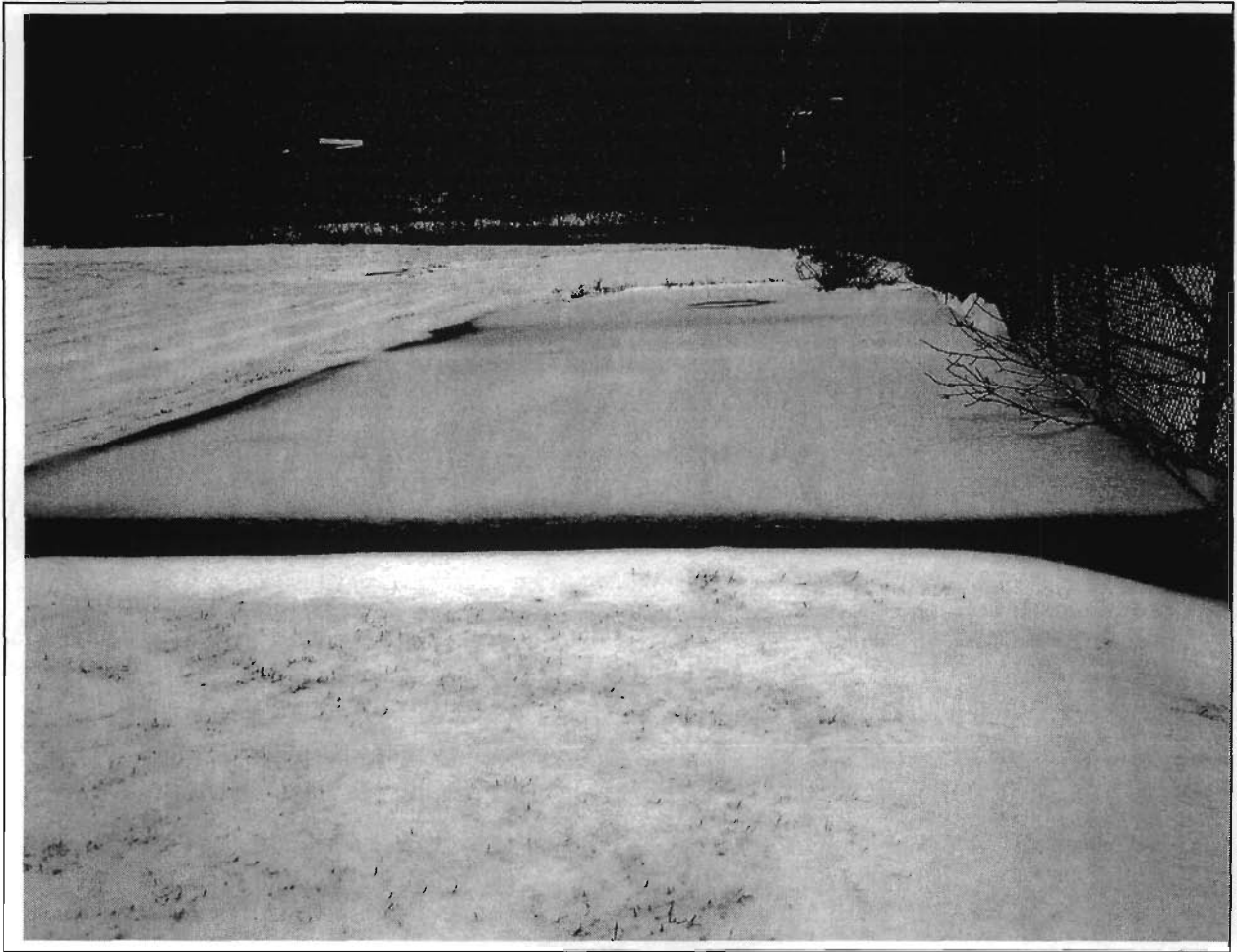
SEMI-ANNUAL INSPECTION
BUILDING DEMOLITION BARRIER AREAS

WILLIAM STANLEY BUSINESS PARK
20s COMPLEX
PITTSFIELD, MASSACHUSETTS

**20s Complex
Barrier Area 2**

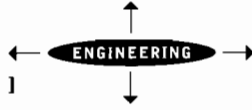
Date	12-10-07
Inspector	J GAGNON
Weather Conditions	Cold; cloudy
Evidence Of Change In Use	NONE
Physical Changes And Conditions Adjacent To Barrier Area	NONE OBSERVED
Soil Erosion	NONE OBSERVED
Excessive Vegetative Growth	NONE OBSERVED
Excessive Cracking	NONE OBSERVED
Fissures	NONE OBSERVED
Spalling	NONE OBSERVED (SNOW COVER)
Potholes	NONE OBSERVED
Heaving or Uneven Settling	NONE OBSERVED
Vehicular Use	NONE OBSERVED
Depressions	NONE OBSERVED
Water Ponding	NONE OBSERVED
Excessive Rutting	NONE OBSERVED
Exposed Subbase	NONE OBSERVED (SNOW COVER)

20s Barrier Area #2

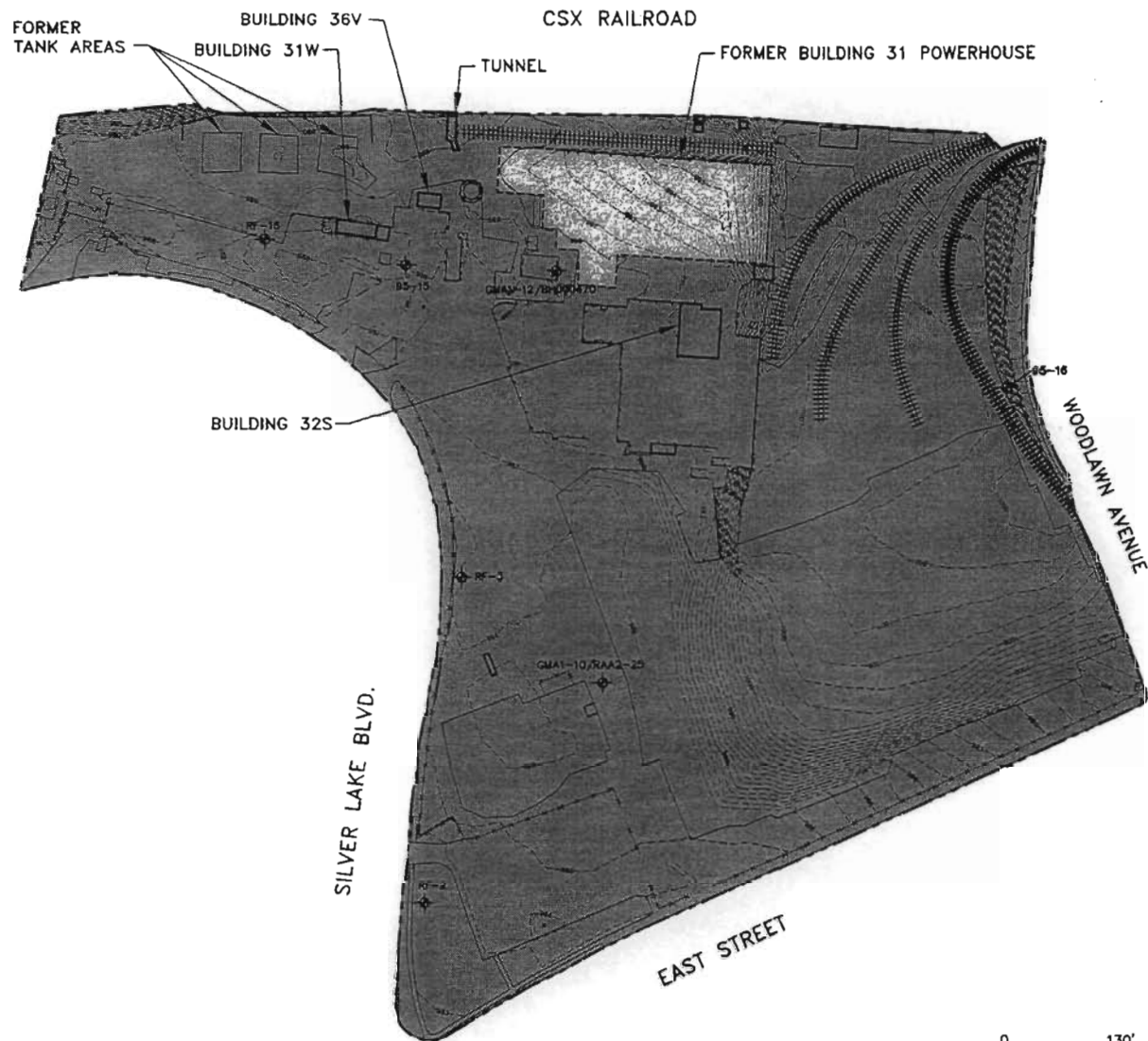


View Looking North
December 10, 2007

O'Reilly, Talbot & Okun
[A S S O C I A T E S]

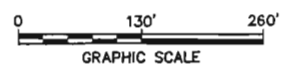


30s COMPLEX



- LEGEND:**
- APPROXIMATE LIMITS OF 30s COMPLEX
 - x- FENCE
 - RETAINING WALL
 - 1-FOOT CONTOUR INTERVAL
 - - - - 5-FOOT CONTOUR INTERVAL
 - ##### RAILROAD TRACKS
 - HYDRANT
 - STREET LIGHT
 - SIGNAL
 - - - - APPROXIMATE 100-YEAR FLOODPLAIN BOUNDARY (DASHED WHERE INFERRED)
 - [Pattern] UNPAVED (GRASS/DIRT/GRAVEL)
 - [Pattern] PAVED (ASPHALT/CONCRETE) - CHARACTERIZED USING A NON-PAVEMENT GRID-BASED SAMPLING APPROACH
 - [Pattern] BUILDING DEMOLITION BARRIER AREA
 - ★ MONITORING WELL AND CORRESPONDING SOIL SAMPLING LOCATION

- NOTES:**
1. BASE MAP INCLUDING TOPOGRAPHY WAS OBTAINED FROM A SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS, AND PLANNERS, DRAWING NO. GE-1085-7, DATED 9/7/04, REV. A DATED 10/29/04.
 2. 100-YEAR FLOODPLAIN BOUNDARY IS BASED ON ELEVATIONS PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY: "FLOOD INSURANCE STUDY" - CITY OF PITTSFIELD, MASSACHUSETTS, JANUARY 16, 1987; AND "FLOOD INSURANCE RATE MAP - CITY OF PITTSFIELD, MASSACHUSETTS" (PANELS 250037 0010C AND 25037 0020C), FEBRUARY 19, 1982, AND APPROXIMATED TO THE 1-FOOT CONTOURS SHOWN ON THIS FIGURE.



X: 20422001.DWG
 L: 08/01/07 OFF: 10/07/07 JJP
 P: PANGLOSS/PLT-BLJ
 J/15/05 SYN: 85-DRAW LAF LJP
 H/20/02/03/COMPLETE/20422002.DWG

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS FINAL COMPLETION REPORT - 30s COMPLEX	
SITE FEATURES	
	FIGURE 3

SEMI-ANNUAL INSPECTION
BUILDING DEMOLITION BARRIER AREAS

WILLIAM STANLEY BUSINESS PARK
30s COMPLEX
PITTSFIELD, MASSACHUSETTS

**30s Complex
Barrier Area**

Date	12-10-07
Inspector	J. GAYNON
Weather Conditions	COLD; CLOUDY
Evidence Of Change In Use	NONE
Physical Changes And Conditions Adjacent To Barrier Area	NONE OBSERVED
Soil Erosion	NONE OBSERVED
Excessive Vegetative Growth	NONE OBSERVED
Excessive Cracking	NONE OBSERVED
Fissures	NONE OBSERVED
Spalling	NONE OBSERVED (SNOW COVER)
Potholes	NONE OBSERVED
Heaving or Uneven Settling	NONE OBSERVED
Vehicular Use	NONE OBSERVED
Depressions	NONE OBSERVED
Water Ponding	NONE OBSERVED
Excessive Rutting	NONE OBSERVED
Exposed Subbase	NONE OBSERVED (SNOW COVER)

30s Barrier Area



View Looking East
December 10, 2007

30s Barrier Area



View Along North Side
December 10, 2007