



131 Bradley Road - Woodbridge, CT 06525

LOCATION: VA HOSPITAL BUILDING 14 - WEST HAVEN, CT/FIRST FLOOR

TO: ENVIROMED SERVICES ATTN LING XU
470 MURDOCK AVENUE
MERIDEN, CT 06450

RESULTS

EXPOSURE START	:	4/13/2009	2:15 PM
EXPOSURE STOP	:	4/15/2009	4:09 PM
CANISTER I.D. NUMBER	:	CS 39453	
RADON CONCENTRATION (A)	:	< 0.5	pCi/L

The abbreviation pCi/L means picoCurie per liter of air, the most common method of expressing radon/air concentrations. The United States Environmental Protection Agency and the Centers for Disease Control have used a CONTINUOUS EXPOSURE level of 4.0 pCi/L for the cut-off level at which further testing and/or remedial action are indicated.

NRSB ID: ARL169

David M. Graham, Ph.D.
Laboratory Director



131 Bradley Road - Woodbridge, CT 06525

LOCATION: VA HOSPITAL BUILDING 14 - WEST HAVEN, CT/FIRST FLOOR

TO: ENVIROMED SERVICES ATTN LING XU
470 MURDOCK AVENUE
MERIDEN, CT 06450

RESULTS

EXPOSURE START	:	4/13/2009	2:19 PM
EXPOSURE STOP	:	4/15/2009	4:15 PM
CANISTER I.D. NUMBER	:	CS 39456	
RADON CONCENTRATION (A)	:	< 0.5	pCi/L

The abbreviation pCi/L means picoCurie per liter of air, the most common method of expressing radon/air concentrations. The United States Environmental Protection Agency and the Centers for Disease Control have used a CONTINUOUS EXPOSURE level of 4.0 pCi/L for the cut-off level at which further testing and/or remedial action are indicated.

NRSB ID: ARL169

David M. Graham, Ph.D.
Laboratory Director



131 Bradley Road - Woodbridge, CT 06525

LOCATION: VA HOSPITAL BUILDING 14 - WEST HAVEN, CT/FIRST FLOOR

TO: ENVIROMED SERVICES ATTN LING XU
470 MURDOCK AVENUE
MERIDEN, CT 06450

RESULTS

EXPOSURE START	:	4/13/2009	2:17 PM
EXPOSURE STOP	:	4/15/2009	4:13 PM
CANISTER I.D. NUMBER	:	CS39449	
RADON CONCENTRATION (A)	:	< 0.5	pCi/L

The abbreviation pCi/L means picoCurie per liter of air, the most common method of expressing radon/air concentrations. The United States Environmental Protection Agency and the Centers for Disease Control have used a CONTINUOUS EXPOSURE level of 4.0 pCi/L for the cut-off level at which further testing and/or remedial action are indicated.

NRSB ID: ARL169

David M. Graham, Ph.D.
Laboratory Director



131 Bradley Road - Woodbridge, CT 06525

LOCATION: VA HOSPITAL BUILDING 14 - WEST HAVEN, CT/FIRST FLOOR

TO: ENVIROMED SERVICES ATTN LING XU
470 MURDOCK AVENUE
MERIDEN, CT 06450

RESULTS

EXPOSURE START	:	4/13/2009	2:11 PM
EXPOSURE STOP	:	4/15/2009	4:04 PM
CANISTER I.D. NUMBER	:	CS39452	
RADON CONCENTRATION (A)	:	< 0.5	pCi/L

The abbreviation pCi/L means picoCurie per liter of air, the most common method of expressing radon/air concentrations. The United States Environmental Protection Agency and the Centers for Disease Control have used a CONTINUOUS EXPOSURE level of 4.0 pCi/L for the cut-off level at which further testing and/or remedial action are indicated.

NRSB ID: ARL169

David M. Graham, Ph.D.
Laboratory Director

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 07/11/07
 Report Date: 7/12/2007
 Abatement Level: 1.0
 Report No. 07/11/07 14:39
 Total Readings: 206
 Job Started: 07/11/07 14:39
 Job Finished: 07/12/07 11:16

Read No.	Room Rm Name	Wall Structure	Location	Member	Paint Cond Substrate	Paint Color	Lead (mg/cm ²)	Mode
1							0.8	TC
2							0.8	TC
3							0.8	TC
4	001 Foyer	A Wall	U Ctr		I Plaster	white	-0.1	Std
5	001 Foyer	B Wall	U Rgt		I Plaster	white	0.0	QM
6	001 Foyer	C Wall	L Ctr		I Plaster	white	0.1	Std
7	001 Foyer	D Wall	U Rgt		I Plaster	white	0.3	QM
8	001 Foyer	A Ceiling	Ctr		P Plaster	white	-0.4	QM
9	001 Foyer	A Baseboard	Ctr		I Wood	white	-0.2	QM
10	001 Foyer	B Baseboard	Rgt		I Wood	white	0.0	Std
		baseboard top trim						
11	001 Foyer	B Baseboard	Rgt		I Wood	white	0.0	QM
12	001 Foyer	C Baseboard	Ctr Radiator		I Steel	white	-0.1	QM
13	001 Foyer	D Door	Ctr Stile		I Wood	white	1.0	Std
14	001 Foyer	D Door	Ctr Rgt casing		I Wood	white	-0.1	QM
15	001 Foyer	D Door	Ctr Side ljght		I Wood	white	0.0	QM
16	001 Foyer	A Crown Mldg	Ctr		P Wood	white	0.2	QM
17	001 Foyer	A Ceiling	Ctr trim		F Wood	white	0.0	QM
18	001 Foyer	B Ceiling	Ctr trim		F Wood	white	-0.2	QM
19	001 Foyer	B Crown Mldg	Ctr		F Wood	white	0.4	QM
20	001 Foyer	C Crown Mldg	Ctr		F Wood	white	0.0	QM
21	001 Foyer	C Ceiling	Ctr Trim		I Wood	white	0.2	QM
22	001 Foyer	D Ceiling	Ctr Trim		I Wood	white	0.0	QM
23	001 Foyer	D Transom Wind	Ctr casing head		I Wood	white	0.1	Std
24	001 Foyer	D Transom Wind	Ctr casing head		I Wood	white	-0.3	QM
25	002 Number Only	A Wall	U Ctr		I Plaster	white	0.0	QM
26	002 Number Only	B Wall	U Rgt		I Plaster	white	0.0	Std
27	002 Number Only	C Wall	U Rgt		I Plaster	white	0.1	QM
28	002 Number Only	D Wall	U Rgt		I Plaster	white	0.2	QM
29	002 Number Only	A Baseboard	Rgt Radiator		I Steel	white	-0.2	QM
30	002 Number Only	A Window	Lft Lft casing		I Wood	white	-0.1	Std
31	002 Number Only	D Window	Ctr Sill		I Wood	white	-0.4	Std
32	002 Number Only	D Window	Ctr Rgt jamb		I Wood	white	0.1	QM
33	002 Number Only	B Mantle	Ctr		I Wood	white	-0.1	QM
34	002 Number Only	B Mantle	Ctr Column		I Wood	white	0.1	QM
35	002 Number Only	B Mantle	Ctr Casing		I Wood	white	0.1	QM
36	002 Number Only	B Fireplace	Ctr		I Brick	red	0.2	QM
37	001 Foyer	B Door	Ctr Rail		I Wood	white	-0.4	QM
38	001 Foyer	B Door	Ctr Stop		I Wood	white	0.2	QM
39	002 Number Only	D Door	Ctr Stile		I Wood	white	-0.1	Std
40	002 Number Only	D Door	Ctr Stile		I Wood	white	-0.1	QM
41	002 Number Only	D Door	Ctr Rgt casing		I Wood	white	0.0	QM
42	002 Number Only	B Baseboard	Lft		I Wood	white	-0.1	Std
43	002 Number Only	C Baseboard	Ctr		I Wood	white	0.1	QM
44	002 Number Only	C Ceiling	Ctr		I Plaster	white	-0.1	QM
45	002 Number Only	C Crown Mldg	Ctr		P Wood	white	0.3	QM
46	002 Number Only	C Ceiling	Ctr Trim		P Wood	white	-0.1	QM
47	002 Number Only	B Door	Lft Header		I Wood	white	-0.2	Std
48	002 Number Only	B Door	Rgt Lft casing		I Wood	white	-0.1	QM

49	002	Number Only	B	Door	Lft Stile	I Wood	white	-0.3	QM
50	003	Number Only	A	Wall	U Lft	I Plaster	white	-0.2	QM
51	003	Number Only	B	Wall	U Lft	I Plaster	white	0.1	QM
52	003	Number Only	C	Wall	U Rgt	I Plaster	white	0.0	Std
53	003	Number Only	D	Wall	L Rgt	I Plaster	white	-0.1	QM
54	003	Number Only	C	Door Opening	Ctr	I Dry wall	white	-0.1	Std
55	003	Number Only	A	Baseboard	Lft	I Wood	white	0.0	QM
56	003	Number Only	C	Baseboard	Lft	I Wood	white	0.0	QM
57	003	Number Only	D	Baseboard	Ctr	I Wood	white	-0.1	QM
58	003	Number Only	A	Window	Ctr Stop	I Wood	white	-0.1	QM
59	003	Number Only	B	Window	Ctr Apron	I Wood	white	-0.2	QM
60	003	Number Only	A	Ceiling	Ctr	I Plaster	white	0.0	QM
61	003	Number Only	A	Crown Mldg	Ctr	I Wood	white	0.3	QM
62	003	Number Only	A	Ceiling	Ctr trim	P Wood	white	-0.1	QM
63	003	Number Only	D	Ceiling	Ctr trim	P Wood	white	0.1	QM
64	003	Number Only	C	Crown Mldg	Rgt	I Wood	white	0.1	Std
65	003	Number Only	A	Baseboard	Rgt Radiator	I Steel	white	-0.2	Std
66	003	Number Only	C	Door	Rgt Lft casing	I Steel	white	0.0	Std
67	003	Number Only	C	Door	Lft Casing	I Wood	white	-0.1	QM
68	004	hall	A	Wall	U Lft	I Plaster	white	0.1	QM
69	004	hall	C	Wall	U Rgt	I Plaster	white	6.3	Std
70	004	hall	A	Wall	L Rgt	I Plaster	white	7.8	QM
71	004	hall	A	Baseboard	Rgt	I Wood	white	0.2	QM
72	004	hall	C	Baseboard	Rgt	I Wood	white	0.0	QM
73	004	hall	B	Door	Rgt Ctr Casing	I Wood	white	-0.2	QM
74	004	hall	B	Door	Rgt Rgt jamb	I Wood	white	0.0	QM
75	004	hall	B	Door	Rgt Stop	I Wood	white	-0.2	QM
76	004	hall	C	Door	Rgt Stile	I Wood	white	-0.5	QM
77	004	hall	C	Door	Rgt Rgt casing	I Wood	white	0.1	QM
78	004	hall	C	Door	Rgt Lft jamb	I Wood	white	0.0	QM
79	004	hall	C	Door	Rgt Lft jamb	I Wood	white	0.0	QM
80	005	Number Only	A	Wall	U Rgt	I Plaster	white	8.6	Std
81	005	Number Only	B	Wall	L Ctr	I Plaster	white	8.2	QM
82	005	Number Only	C	Wall	U Ctr	I Plaster	white	0.2	QM
83	005	Number Only	C	Wall	L Lft	I Plaster	white	4.6	QM
84	005	Number Only	D	Wall	U Rgt	I Plaster	white	9.7	QM
85	004	hall	D	Ceiling	Ctr	I Plaster	white	5.0	QM
86	005	Number Only	A	Baseboard	Rgt	I Wood	white	-0.1	QM
87	005	Number Only	B	Baseboard	Ctr Radiator	I Steel	Biege	0.0	Std
88	005	Number Only	C	Baseboard	Ctr	I Vinyl	black	0.0	QM
89	005	Number Only	D	Baseboard	Ctr	I Wood	white	-0.1	QM
90	005	Number Only	D	Ceiling	Ctr	I Plaster	white	6.6	QM
91	005	Number Only	D	Door	Rgt Lft casing	I Wood	white	0.4	QM
92	005	Number Only	B	Window	Lft Apron	I Wood	white	0.2	QM
93	005	Number Only	B	Window	Rgt Rgt casing	I Wood	white	0.3	QM
94	005	Number Only	B	Window	Rgt Stop	I Wood	white	0.2	QM
95	005	Number Only	C	Door	Lft Rail	I Wood	white	0.5	QM
96	005	Number Only	C	Door	Lft Ctr Casing	I Wood	white	0.2	QM
97	005	Number Only	D	Door	Lft Lft casing	I Wood	brown	-0.2	QM
98	005	Number Only	D	Door	Lft Door Leaf	I Wood	brown	-0.3	Std
99	005	Number Only	D	Closet	Lft Wall	I Plaster	Biege	4.9	QM
100	005	Number Only	C	Window	Rgt Sash	I Wood	white	4.4	Std
101	005	Number Only	C	Window	Rgt Sill	I Wood	white	0.2	QM
102	005	Number Only	C	Window	Rgt Stop	I Wood	white	1.6	QM
103	005	Number Only	C	Window	Rgt Rgt jamb	I Wood	white	-0.4	QM
104	005	Number Only	C	Window	Rgt Lft casing	I Wood	white	0.1	QM
105	005	Number Only	C	Window	Rgt Apron	I Wood	white	-0.1	QM
106	005	Number Only	B	Window	Lft Sill	I Wood	white	0.3	QM
107		CALIBRATION						0.8	TC
108		CALIBRATION						0.9	TC
109		CALIBRATION						0.9	TC
110		CALIBRATION						0.8	TC
111		CALIBRATION						0.8	TC

112		CALIBRATION						0.7	TC
113	006	Number Only	C	Wall	U Ctr	I Dry wall	white	-0.2	Std
114	006	Number Only	C	Wall	U Ctr	I Dry wall	white	-0.4	QM
115	006	Number Only	C	Baseboard	Ctr	I Vinyl	blue	0.0	QM
116	006	Number Only	A	Window	Ctr Sash	I Wood	white	9.9	QM
117	006	Number Only	A	Window	Ctr Sill	I Wood	white	9.9	QM
118	006	Number Only	A	Window	Ctr Lintel	I Steel	white	9.9	QM
119	006	Number Only	A	Ceiling	Ctr	F Wood	white	7.9	QM
120	006	Number Only	A	Crown Mldg	Ctr	P Wood	white	9.9	QM
121	006	Number Only	C	Porch	Lft header	P Wood	white	9.9	Std
122	006	Number Only	B	Door	Lft Door Leaf	I Steel	white	-0.1	QM
123	006	Number Only	B	Door	Lft Rgt casing	I Wood	white	-0.2	Std
124	006	Number Only	B	Door	Lft Rgt jamb	I Wood	white	-0.1	QM
125	006	Number Only	A	Door	Rgt Rgt jamb	I Wood	white	9.9	QM
126	006	Number Only	A	Door	Rgt Rgt casing	I Wood	white	9.9	QM
127	006	Number Only	A	Wall	U Rgt	I Dry wall	white	-0.1	QM
128	006	Number Only	B	Wall	U Ctr	I Dry wall	white	-0.2	QM
129	006	Number Only	C	Wall	U Lft	I Dry wall	white	-0.2	Std
130	006	Number Only	D	Wall	L Ctr	I Dry wall	white	-0.4	Std
131	006	Number Only	B	Wall	L Lft	u Tile	N/A	-0.4	QM
132	006	Number Only	B	Floor	Lft	u Tile	N/A	-0.7	QM
133	006	Number Only	A	Wall	U Rgt	I Plaster	white	5.1	Std
134	006	Number Only	A	Wall	U Rgt	I Plaster	white	0.1	QM
135	006	Number Only	B	Wall	U Lft	I Plaster	white	-0.3	QM
136	006	Number Only	C	Window	Ctr Lft casing	I Wood	white	0.0	QM
137	006	Number Only	C	Window	Ctr Rgt jamb	I Wood	white	-0.1	QM
138	006	Number Only	C	Window	Ctr Sill	P Wood	white	0.0	Std
139	006	Number Only	A	Door	Lft Stile	I Wood	white	-0.2	Std
140	006	Number Only	A	Door	Lft Rgt casing	I Wood	white	-0.1	QM
141	006	Number Only	A	Door	Lft Stop	I Wood	white	0.0	QM
142	008	Number Only	A	Wall	U Rgt	I Plaster	white	1.0	QM
143	008	Number Only	C	Wall	L Lft	I Plaster	white	-0.3	QM
144	008	Number Only	D	Wall	U Lft	I Plaster	white	-0.1	QM
145	008	Number Only	B	Wall	U Rgt	I Plaster	white	0.6	QM
146	008	Number Only	A	Baseboard	Rgt	I Wood	white	-0.2	QM
147	008	Number Only	D	Baseboard	Rgt	I Wood	white	0.1	QM
148	008	Number Only	B	Door	Lft Rail	I Wood	white	-0.4	Std
149	008	Number Only	B	Door	Lft Rgt casing	I Wood	white	0.0	QM
150	008	Number Only	B	Door	Lft Rgt jamb	I Wood	white	0.1	QM
151	008	Number Only	C	Window	Lft Sill	I Wood	white	0.0	QM
152	008	Number Only	D	Window	Ctr Stop	I Wood	white	-0.1	QM
153	008	Number Only	D	Ceiling	Ctr	I Plaster	white	-0.2	QM
154	008	Number Only	A	Ceiling	Rgt door hatch	I Steel	white	-0.2	QM
155	009	Number Only	A	Stairs	Rgt Stringers	I Wood	white	0.2	QM
156	009	Number Only	C	Stairs	Rgt Stringers	I Wood	white	-0.1	QM
157	009	Number Only	A	Stairs	Rgt Balusters	I Wood	white	-0.1	QM
158	009	Number Only	A	Stairs	Rgt Newel post	I Wood	varnish	-0.2	QM
159	009	Number Only	A	Stairs	Rgt Railing	I Wood	varnish	-0.1	QM
160	009	Number Only	A	Wall	U Rgt	I Plaster	white	0.0	QM
161	009	Number Only	B	Wall	U Ctr	I Plaster	white	0.0	QM
162	009	Number Only	C	Wall	L Ctr	I Plaster	white	0.0	QM
163	009	Number Only	D	Wall	U Ctr	I Plaster	white	0.2	QM
164	009	Number Only	D	Ceiling	Ctr	I Plaster	white	-0.1	QM
165	009	Number Only	A	Crown Mldg	Ctr	P Wood	white	0.1	QM
166	009	Number Only	D	Crown Mldg	Ctr	P Wood	white	0.2	Std
167	009	Number Only	C	Door	Ctr Lft casing	P Wood	white	-0.1	QM
168	010	basement	A	Door	Ctr threshold	I Wood	gray	-0.2	QM
169	010	basement	A	Door	Ctr Stop	I Wood	white	0.0	QM
170	010	basement	A	Door	Ctr Lft jamb	I Wood	white	-0.1	QM
171	010	basement	A	Door	Ctr Stile	I Wood	white	-0.1	QM
172	010	basement	A	Ceiling	Ctr	P Wood	white	3.9	Std
173	010	basement	A	Ceiling	Ctr	P Wood	white	-0.1	QM
174	010	basement	B	Wall	Ctr Coat rack	P Wood	white	0.1	QM

175	010	basement	B	Baseboard	Ctr	I	Wood	white	-0.3	QM
176	010	basement	A	Door	Ctr Lft casing	I	Wood	white	0.0	QM
177	010	basement	A	Door	Ctr kjck plate	I	Wood	gray	0.1	QM
178	010	basement	A	Floor	Ctr Landing	I	Wood	gray	0.0	QM
179	010	basement	A	Stairs	Ctr Riser	I	Wood	gray	0.0	QM
180	010	basement	A	Baseboard	Ctr	I	Wood	white	-0.2	QM
181	010	basement	B	Stairs	Ctr Balusters	I	Wood	white	-0.2	QM
182	010	basement	B	Stairs	Ctr Stringers	I	Wood	white	-0.1	QM
183	010	basement	B	Stairs	Ctr Newel post	I	Wood	red	-0.1	QM
184	010	basement	C	Wall	L Ctr	I	Wood	white	6.2	QM
185	010	basement	B	Wall	L Ctr	I	Wood	white	5.6	QM
186	010	basement	B	Stairs	Ctr Treads	I	Wood	gray	3.1	Std
187	010	basement	B	Ceiling	Ctr	I	Plaster	white	0.0	QM
188	010	basement	B	Stairs	Ctr Treads	I	Wood	gray	0.0	QM
189	011	Number Only	A	Wall	U Ctr	F	Stone wall	Yellow	-0.4	Std
190	011	Number Only	A	Wall	U Ctr	F	Stone wall	Yellow	0.3	QM
191	011	Number Only	B	Wall	U Ctr	P	Brick	Yellow	-0.2	QM
192	011	Number Only	B	Chimney	Ctr door hatch	P	Steel	black	-0.2	QM
193	011	Number Only	C	Wall	U Ctr	P	Wood	Yellow	8.2	QM
194	011	Number Only	C	lolly col.	Ctr	P	Steel	Yellow	1.5	QM
195	011	Number Only	C	Door	Ctr Stile	P	Wood	Yellow	1.0	Std
196	011	Number Only	C	Door	Ctr Lft casing	P	Wood	Yellow	4.8	QM
197	011	Number Only	C	Door	Ctr Lft jamb	P	Wood	Yellow	9.9	QM
198	011	Number Only	D	Door	Ctr Rail	P	Wood	Yellow	6.9	QM
199	011	Number Only	D	Wall	L Ctr	P	Stone wall	Yellow	-0.1	QM
200	011	Number Only	D	Elect Panel	Ctr	I	Wood	gray	-0.1	QM
201	011	Number Only	D	Elect Panel	Ctr	I	Wood	Yellow	-0.3	QM
202	011	Number Only	A	Window	Rgt Sash	P	Wood	Yellow	4.6	Std
203	011	Number Only	A	Ceiling	Ctr	P	Plaster	white	-0.1	Std
204		CALIBRATION							0.9	TC
205		CALIBRATION							0.8	TC
206		CALIBRATION							0.8	TC

---- End of Readings ----

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 07/11/07

Report Date: 7/12/2007
 Abatement Level: 1.0
 Report No. 07/11/07 14:39
 Total Readings: 206 Actionable: 33
 Job Started: 07/11/07 14:39
 Job Finished: 07/12/07 11:16

Read No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm ²)	Mode
Interior Room 001 Foyer									
013	D	Door	Ctr	Stile	I	Wood	white	1.0	Std
Interior Room 004 hall									
070	A	Wall	L Rgt		I	Plaster	white	7.8	QM
069	C	Wall	U Rgt		I	Plaster	white	6.3	Std
085	D	Ceiling	Ctr		I	Plaster	white	5.0	QM
Interior Room 005 Number Only									
080	A	Wall	U Rgt		I	Plaster	white	8.6	Std
081	B	Wall	L Ctr		I	Plaster	white	8.2	QM
083	C	Wall	L Lft		I	Plaster	white	4.6	QM
102	C	Window	Rgt	Stop	I	Wood	white	1.6	QM
100	C	Window	Rgt	Sash	I	Wood	white	4.4	Std
084	D	Wall	U Rgt		I	Plaster	white	9.7	QM
090	D	Ceiling	Ctr		I	Plaster	white	6.6	QM
099	D	Closet	Lft	Wall	I	Plaster	Biege	4.9	QM
Interior Room 006 Number Only									
120	A	Crown Mldg	Ctr		P	Wood	white	9.9	QM
133	A	Wall	U Rgt		I	Plaster	white	5.1	Std
119	A	Ceiling	Ctr		F	Wood	white	7.9	QM
118	A	Window	Ctr	Lintel	I	Steel	white	9.9	QM
116	A	Window	Ctr	Sash	I	Wood	white	9.9	QM
117	A	Window	Ctr	Sill	I	Wood	white	9.9	QM
125	A	Door	Rgt	Rgt jamb	I	Wood	white	9.9	QM
126	A	Door	Rgt	Rgt casing	I	Wood	white	9.9	QM
121	C	Porch	Lft	header	P	Wood	white	9.9	Std
Interior Room 008 Number Only									
142	A	Wall	U Rgt		I	Plaster	white	1.0	QM
Interior Room 010 basement									
172	A	Ceiling	Ctr		P	Wood	white	3.9	Std
185	B	Wall	L Ctr		I	Wood	white	5.6	QM
186	B	Stairs	Ctr	Treads	I	Wood	gray	3.1	Std
184	C	Wall	L Ctr		I	Wood	white	6.2	QM
Interior Room 011 Number Only									
202	A	Window	Rgt	Sash	P	Wood	Yellow	4.6	Std
194	C	lolly col.	Ctr		P	Steel	Yellow	1.5	QM
193	C	Wall	U Ctr		P	Wood	Yellow	8.2	QM
195	C	Door	Ctr	Stile	P	Wood	Yellow	1.0	Std
196	C	Door	Ctr	Lft casing	P	Wood	Yellow	4.8	QM
197	C	Door	Ctr	Lft jamb	P	Wood	Yellow	9.9	QM
198	D	Door	Ctr	Rail	P	Wood	Yellow	6.9	QM

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 07/11/07
 Report Date: 7/12/2007
 Abatement Level: 1.0
 Report No. 07/11/07 14:39
 Total Readings: 206
 Job Started: 07/11/07 14:39
 Job Finished: 07/12/07 11:16

Read No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm ²)	Mode
Interior Room 001 Foyer									
016	A	Crown Mldg	Ctr		P	Wood	white	0.2	QM
004	A	Wall	U Ctr		I	Plaster	white	-0.1	Std
009	A	Baseboard	Ctr		I	Wood	white	-0.2	QM
008	A	Ceiling	Ctr		P	Plaster	white	-0.4	QM
017	A	Ceiling	Ctr	trim	F	Wood	white	0.0	QM
019	B	Crown Mldg	Ctr		F	Wood	white	0.4	QM

005	B	Wall	U Rgt		I	Plaster	white	0.0	QM
010	B	Baseboard	Rgt		I	Wood	white	0.0	Std
		baseboard top trim							
011	B	Baseboard	Rgt		I	Wood	white	0.0	QM
018	B	Ceiling	Ctr	trim	F	Wood	white	-0.2	QM
037	B	Door	Ctr	Rail	I	Wood	white	-0.4	QM
038	B	Door	Ctr	Stop	I	Wood	white	0.2	QM
020	C	Crown Mldg	Ctr		F	Wood	white	0.0	QM
006	C	Wall	L Ctr		I	Plaster	white	0.1	Std
012	C	Baseboard	Ctr	Radiator	I	Steel	white	-0.1	QM
021	C	Ceiling	Ctr	Trim	I	Wood	white	0.2	QM
023	D	Transom Wind	Ctr	casing head	I	Wood	white	0.1	Std
024	D	Transom Wind	Ctr	casing head	I	Wood	white	-0.3	QM
007	D	Wall	U Rgt		I	Plaster	white	0.3	QM
022	D	Ceiling	Ctr	Trim	I	Wood	white	0.0	QM
013	D	Door	Ctr	Stile	I	Wood	white	1.0	Std
015	D	Door	Ctr	Side ljght	I	Wood	white	0.0	QM
014	D	Door	Ctr	Rgt casing	I	Wood	white	-0.1	QM

Interior Room 002 Number Only

025	A	Wall	U Ctr		I	Plaster	white	0.0	QM
029	A	Baseboard	Rgt	Radiator	I	Steel	white	-0.2	QM
030	A	Window	Lft	Lft casing	I	Wood	white	-0.1	Std
033	B	Mantle	Ctr		I	Wood	white	-0.1	QM
034	B	Mantle	Ctr	Column	I	Wood	white	0.1	QM
035	B	Mantle	Ctr	Casing	I	Wood	white	0.1	QM
036	B	Fireplace	Ctr		I	Brick	red	0.2	QM
026	B	Wall	U Rgt		I	Plaster	white	0.0	Std
042	B	Baseboard	Lft		I	Wood	white	-0.1	Std
049	B	Door	Lft	Stile	I	Wood	white	-0.3	QM
047	B	Door	Lft	Header	I	Wood	white	-0.2	Std
048	B	Door	Rgt	Lft casing	I	Wood	white	-0.1	QM
045	C	Crown Mldg	Ctr		P	Wood	white	0.3	QM
027	C	Wall	U Rgt		I	Plaster	white	0.1	QM
043	C	Baseboard	Ctr		I	Wood	white	0.1	QM
044	C	Ceiling	Ctr		I	Plaster	white	-0.1	QM
046	C	Ceiling	Ctr	Trim	P	Wood	white	-0.1	QM
028	D	Wall	U Rgt		I	Plaster	white	0.2	QM
032	D	Window	Ctr	Rgt jamb	I	Wood	white	0.1	QM
031	D	Window	Ctr	Sill	I	Wood	white	-0.4	Std
039	D	Door	Ctr	Stile	I	Wood	white	-0.1	Std
040	D	Door	Ctr	Stile	I	Wood	white	-0.1	QM
041	D	Door	Ctr	Rgt casing	I	Wood	white	0.0	QM

Interior Room 003 Number Only

061	A	Crown Mldg	Ctr		I	Wood	white	0.3	QM
050	A	Wall	U Lft		I	Plaster	white	-0.2	QM
055	A	Baseboard	Lft		I	Wood	white	0.0	QM
065	A	Baseboard	Rgt	Radiator	I	Steel	white	-0.2	Std
060	A	Ceiling	Ctr		I	Plaster	white	0.0	QM
062	A	Ceiling	Ctr	trim	P	Wood	white	-0.1	QM
058	A	Window	Ctr	Stop	I	Wood	white	-0.1	QM
051	B	Wall	U Lft		I	Plaster	white	0.1	QM
059	B	Window	Ctr	Apron	I	Wood	white	-0.2	QM
054	C	Door Opening	Ctr		I	Dry wall	white	-0.1	Std
064	C	Crown Mldg	Rgt		I	Wood	white	0.1	Std
052	C	Wall	U Rgt		I	Plaster	white	0.0	Std
056	C	Baseboard	Lft		I	Wood	white	0.0	QM
067	C	Door	Lft	Casing	I	Wood	white	-0.1	QM
066	C	Door	Rgt	Lft casing	I	Steel	white	0.0	Std
053	D	Wall	L Rgt		I	Plaster	white	-0.1	QM
057	D	Baseboard	Ctr		I	Wood	white	-0.1	QM
063	D	Ceiling	Ctr	trim	P	Wood	white	0.1	QM

Interior Room 004 hall

070	A	Wall	L Rgt	I	Plaster	white	7.8	QM	
068	A	Wall	U Lft	I	Plaster	white	0.1	QM	
071	A	Baseboard	Rgt	I	Wood	white	0.2	QM	
073	B	Door	Rgt	Ctr Casing	I	Wood	white	-0.2	QM
075	B	Door	Rgt	Stop	I	Wood	white	-0.2	QM
074	B	Door	Rgt	Rgt jamb	I	Wood	white	0.0	QM
069	C	Wall	U Rgt	I	Plaster	white	6.3	Std	
072	C	Baseboard	Rgt	I	Wood	white	0.0	QM	
076	C	Door	Rgt	Stile	I	Wood	white	-0.5	QM
077	C	Door	Rgt	Rgt casing	I	Wood	white	0.1	QM
078	C	Door	Rgt	Lft jamb	I	Wood	white	0.0	QM
079	C	Door	Rgt	Lft jamb	I	Wood	white	0.0	QM
085	D	Ceiling	Ctr	I	Plaster	white	5.0	QM	

Interior Room 005 Number Only

080	A	Wall	U Rgt	I	Plaster	white	8.6	Std	
086	A	Baseboard	Rgt	I	Wood	white	-0.1	QM	
081	B	Wall	L Ctr	I	Plaster	white	8.2	QM	
087	B	Baseboard	Ctr	Radiator	I	Steel	Biege	0.0	Std
092	B	Window	Lft	Apron	I	Wood	white	0.2	QM
106	B	Window	Lft	Sill	I	Wood	white	0.3	QM
094	B	Window	Rgt	Stop	I	Wood	white	0.2	QM
093	B	Window	Rgt	Rgt casing	I	Wood	white	0.3	QM
083	C	Wall	L Lft	I	Plaster	white	4.6	QM	
082	C	Wall	U Ctr	I	Plaster	white	0.2	QM	
088	C	Baseboard	Ctr	I	Vinyl	black	0.0	QM	
102	C	Window	Rgt	Stop	I	Wood	white	1.6	QM
103	C	Window	Rgt	Rgt jamb	I	Wood	white	-0.4	QM
100	C	Window	Rgt	Sash	I	Wood	white	4.4	Std
105	C	Window	Rgt	Apron	I	Wood	white	-0.1	QM
101	C	Window	Rgt	Sill	I	Wood	white	0.2	QM
104	C	Window	Rgt	Lft casing	I	Wood	white	0.1	QM
095	C	Door	Lft	Rail	I	Wood	white	0.5	QM
096	C	Door	Lft	Ctr Casing	I	Wood	white	0.2	QM
084	D	Wall	U Rgt	I	Plaster	white	9.7	QM	
089	D	Baseboard	Ctr	I	Wood	white	-0.1	QM	
090	D	Ceiling	Ctr	I	Plaster	white	6.6	QM	
098	D	Door	Lft	Door Leaf	I	Wood	brown	-0.3	Std
097	D	Door	Lft	Lft casing	I	Wood	brown	-0.2	QM
091	D	Door	Rgt	Lft casing	I	Wood	white	0.4	QM
099	D	Closet	Lft	Wall	I	Plaster	Biege	4.9	QM

Interior Room 006 Number Only

120	A	Crown Mldg	Ctr	P	Wood	white	9.9	QM	
127	A	Wall	U Rgt	I	Dry wall	white	-0.1	QM	
133	A	Wall	U Rgt	I	Plaster	white	5.1	Std	
134	A	Wall	U Rgt	I	Plaster	white	0.1	QM	
119	A	Ceiling	Ctr	F	Wood	white	7.9	QM	
118	A	Window	Ctr	Lintel	I	Steel	white	9.9	QM
116	A	Window	Ctr	Sash	I	Wood	white	9.9	QM
117	A	Window	Ctr	Sill	I	Wood	white	9.9	QM
139	A	Door	Lft	Stile	I	Wood	white	-0.2	Std
141	A	Door	Lft	Stop	I	Wood	white	0.0	QM
140	A	Door	Lft	Rgt casing	I	Wood	white	-0.1	QM
125	A	Door	Rgt	Rgt jamb	I	Wood	white	9.9	QM
126	A	Door	Rgt	Rgt casing	I	Wood	white	9.9	QM
131	B	Wall	L Lft	u	Tile	N/A	-0.4	QM	
135	B	Wall	U Lft	I	Plaster	white	-0.3	QM	
128	B	Wall	U Ctr	I	Dry wall	white	-0.2	QM	
132	B	Floor	Lft	u	Tile	N/A	-0.7	QM	
122	B	Door	Lft	Door Leaf	I	Steel	white	-0.1	QM

124	B	Door	Lft	Rgt jamb	I	Wood	white	-0.1	QM
123	B	Door	Lft	Rgt casing	I	Wood	white	-0.2	Std
121	C	Porch	Lft	header	P	Wood	white	9.9	Std
129	C	Wall	U Lft		I	Dry wall	white	-0.2	Std
113	C	Wall	U Ctr		I	Dry wall	white	-0.2	Std
114	C	Wall	U Ctr		I	Dry wall	white	-0.4	QM
115	C	Baseboard	Ctr		I	Vinyl	blue	0.0	QM
137	C	Window	Ctr	Rgt jamb	I	Wood	white	-0.1	QM
138	C	Window	Ctr	Sill	P	Wood	white	0.0	Std
136	C	Window	Ctr	Lft casing	I	Wood	white	0.0	QM
130	D	Wall	L Ctr		I	Dry wall	white	-0.4	Std

Interior Room 008 Number Only

142	A	Wall	U Rgt		I	Plaster	white	1.0	QM
146	A	Baseboard	Rgt		I	Wood	white	-0.2	QM
154	A	Ceiling	Rgt	door hatch	I	Steel	white	-0.2	QM
145	B	Wall	U Rgt		I	Plaster	white	0.6	QM
148	B	Door	Lft	Rail	I	Wood	white	-0.4	Std
150	B	Door	Lft	Rgt jamb	I	Wood	white	0.1	QM
149	B	Door	Lft	Rgt casing	I	Wood	white	0.0	QM
143	C	Wall	L Lft		I	Plaster	white	-0.3	QM
151	C	Window	Lft	Sill	I	Wood	white	0.0	QM
144	D	Wall	U Lft		I	Plaster	white	-0.1	QM
147	D	Baseboard	Rgt		I	Wood	white	0.1	QM
153	D	Ceiling	Ctr		I	Plaster	white	-0.2	QM
152	D	Window	Ctr	Stop	I	Wood	white	-0.1	QM

Interior Room 009 Number Only

165	A	Crown Mldg	Ctr		P	Wood	white	0.1	QM
160	A	Wall	U Rgt		I	Plaster	white	0.0	QM
155	A	Stairs	Rgt	Stringers	I	Wood	white	0.2	QM
159	A	Stairs	Rgt	Railing	I	Wood	varnish	-0.1	QM
158	A	Stairs	Rgt	Newel post	I	Wood	varnish	-0.2	QM
157	A	Stairs	Rgt	Balusters	I	Wood	white	-0.1	QM
161	B	Wall	U Ctr		I	Plaster	white	0.0	QM
162	C	Wall	L Ctr		I	Plaster	white	0.0	QM
167	C	Door	Ctr	Lft casing	P	Wood	white	-0.1	QM
156	C	Stairs	Rgt	Stringers	I	Wood	white	-0.1	QM
166	D	Crown Mldg	Ctr		P	Wood	white	0.2	Std
163	D	Wall	U Ctr		I	Plaster	white	0.2	QM
164	D	Ceiling	Ctr		I	Plaster	white	-0.1	QM

Interior Room 010 basement

180	A	Baseboard	Ctr		I	Wood	white	-0.2	QM
178	A	Floor	Ctr	Landing	I	Wood	gray	0.0	QM
172	A	Ceiling	Ctr		P	Wood	white	3.9	Std
173	A	Ceiling	Ctr		P	Wood	white	-0.1	QM
168	A	Door	Ctr	threshold	I	Wood	gray	-0.2	QM
169	A	Door	Ctr	Stop	I	Wood	white	0.0	QM
171	A	Door	Ctr	Stile	I	Wood	white	-0.1	QM
177	A	Door	Ctr	kjck plate	I	Wood	gray	0.1	QM
176	A	Door	Ctr	Lft casing	I	Wood	white	0.0	QM
170	A	Door	Ctr	Lft jamb	I	Wood	white	-0.1	QM
179	A	Stairs	Ctr	Riser	I	Wood	gray	0.0	QM
174	B	Wall	Ctr	Coat rack	P	Wood	white	0.1	QM
185	B	Wall	L Ctr		I	Wood	white	5.6	QM
175	B	Baseboard	Ctr		I	Wood	white	-0.3	QM
187	B	Ceiling	Ctr		I	Plaster	white	0.0	QM
182	B	Stairs	Ctr	Stringers	I	Wood	white	-0.1	QM
186	B	Stairs	Ctr	Treads	I	Wood	gray	3.1	Std
188	B	Stairs	Ctr	Treads	I	Wood	gray	0.0	QM
183	B	Stairs	Ctr	Newel post	I	Wood	red	-0.1	QM
181	B	Stairs	Ctr	Balusters	I	Wood	white	-0.2	QM

184 C Wall L Ctr I Wood white 6.2 QM

Interior Room 011 Number Only

189 A Wall U Ctr F Stone wall Yellow -0.4 Std
 190 A Wall U Ctr F Stone wall Yellow 0.3 QM
 203 A Ceiling Ctr P Plaster white -0.1 Std
 202 A Window Rgt Sash P Wood Yellow 4.6 Std
 192 B Chimney Ctr door hatch P Steel black -0.2 QM
 191 B Wall U Ctr P Brick Yellow -0.2 QM
 194 C lolly col. Ctr P Steel Yellow 1.5 QM
 193 C Wall U Ctr P Wood Yellow 8.2 QM
 195 C Door Ctr Stile P Wood Yellow 1.0 Std
 196 C Door Ctr Lft casing P Wood Yellow 4.8 QM
 197 C Door Ctr Lft jamb P Wood Yellow 9.9 QM
 200 D Elect Panel Ctr I Wood gray -0.1 QM
 201 D Elect Panel Ctr I Wood Yellow -0.3 QM
 199 D Wall L Ctr P Stone wall Yellow -0.1 QM
 198 D Door Ctr Rail P Wood Yellow 6.9 QM

Calibration Readings

001 0.8 TC
 002 0.8 TC
 003 0.8 TC
 107 0.8 TC
 108 0.9 TC
 109 0.9 TC
 110 0.8 TC
 111 0.8 TC
 112 0.7 TC
 204 0.9 TC
 205 0.8 TC
 206 0.8 TC

---- End of Readings ----

DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 07/11/07
 Report Date: 7/12/2007
 Abatement Level: 1.0
 Report No. 07/11/07 14:39
 Total Reading Sets: 194
 Job Started: 07/11/07 14:39
 Job Finished: 07/12/07 11:16

Structure	----- Structure Distribution -----			
	Total	Positive	Negative	Inconclusive
Baseboard	18	0 <0%>	18 <100%>	0 <0%>
Baseboard Radiator	4	0 <0%>	4 <100%>	0 <0%>
Ceiling	12	4 <33%>	8 <67%>	0 <0%>
Ceiling door hatch	1	0 <0%>	1 <100%>	0 <0%>
Ceiling Trim	7	0 <0%>	7 <100%>	0 <0%>
Chimney door hatch	1	0 <0%>	1 <100%>	0 <0%>
Closet Wall	1	1 <100%>	0 <0%>	0 <0%>
Crown Mldg	9	1 <11%>	8 <89%>	0 <0%>
Door Casing	1	0 <0%>	1 <100%>	0 <0%>

Door Ctr Casing	2	0	<0%>	2	<100%>	0	<0%>
Door Door Leaf	2	0	<0%>	2	<100%>	0	<0%>
Door Header	1	0	<0%>	1	<100%>	0	<0%>
Door kjck plate	1	0	<0%>	1	<100%>	0	<0%>
Door Lft casing	7	1	<14%>	6	<86%>	0	<0%>
Door Lft jamb	4	1	<25%>	3	<75%>	0	<0%>
Door Opening	1	0	<0%>	1	<100%>	0	<0%>
Door Rail	4	1	<25%>	3	<75%>	0	<0%>
Door Rgt casing	7	1	<14%>	6	<86%>	0	<0%>
Door Rgt jamb	4	1	<25%>	3	<75%>	0	<0%>
Door Side ljght	1	0	<0%>	1	<100%>	0	<0%>
Door Stile	8	2	<25%>	6	<75%>	0	<0%>
Door Stop	4	0	<0%>	4	<100%>	0	<0%>
Door threshold	1	0	<0%>	1	<100%>	0	<0%>
Elect Panel	2	0	<0%>	2	<100%>	0	<0%>
Fireplace	1	0	<0%>	1	<100%>	0	<0%>
Floor	1	0	<0%>	1	<100%>	0	<0%>
Floor Landing	1	0	<0%>	1	<100%>	0	<0%>
lolly col.	1	1	<100%>	0	<0%>	0	<0%>
Mantle	1	0	<0%>	1	<100%>	0	<0%>
Mantle Casing	1	0	<0%>	1	<100%>	0	<0%>
Mantle Column	1	0	<0%>	1	<100%>	0	<0%>
Porch header	1	1	<100%>	0	<0%>	0	<0%>
Stairs Balusters	2	0	<0%>	2	<100%>	0	<0%>
Stairs Newelpost	2	0	<0%>	2	<100%>	0	<0%>
Stairs Railing	1	0	<0%>	1	<100%>	0	<0%>
Stairs Riser	1	0	<0%>	1	<100%>	0	<0%>
Stairs Stringers	3	0	<0%>	3	<100%>	0	<0%>
Stairs Treads	2	1	<50%>	1	<50%>	0	<0%>
Transom Wind casing head		2	0	2	<100%>	0	<0%>
Wall	45	11	<24%>	34	<76%>	0	<0%>
Wall Coat rack	1	0	<0%>	1	<100%>	0	<0%>
Window Apron	3	0	<0%>	3	<100%>	0	<0%>
Window Lft casing	3	0	<0%>	3	<100%>	0	<0%>
Window Lintel	1	1	<100%>	0	<0%>	0	<0%>
Window Rgt casing	1	0	<0%>	1	<100%>	0	<0%>
Window Rgt jamb	3	0	<0%>	3	<100%>	0	<0%>
Window Sash	3	3	<100%>	0	<0%>	0	<0%>
Window Sill	6	1	<17%>	5	<83%>	0	<0%>
Window Stop	4	1	<25%>	3	<75%>	0	<0%>
Inspection Totals:	<u>194</u>	<u>33</u>	<u>< 17%></u>	<u>161</u>	<u>< 83%></u>	<u>0</u>	<u>< 0%></u>

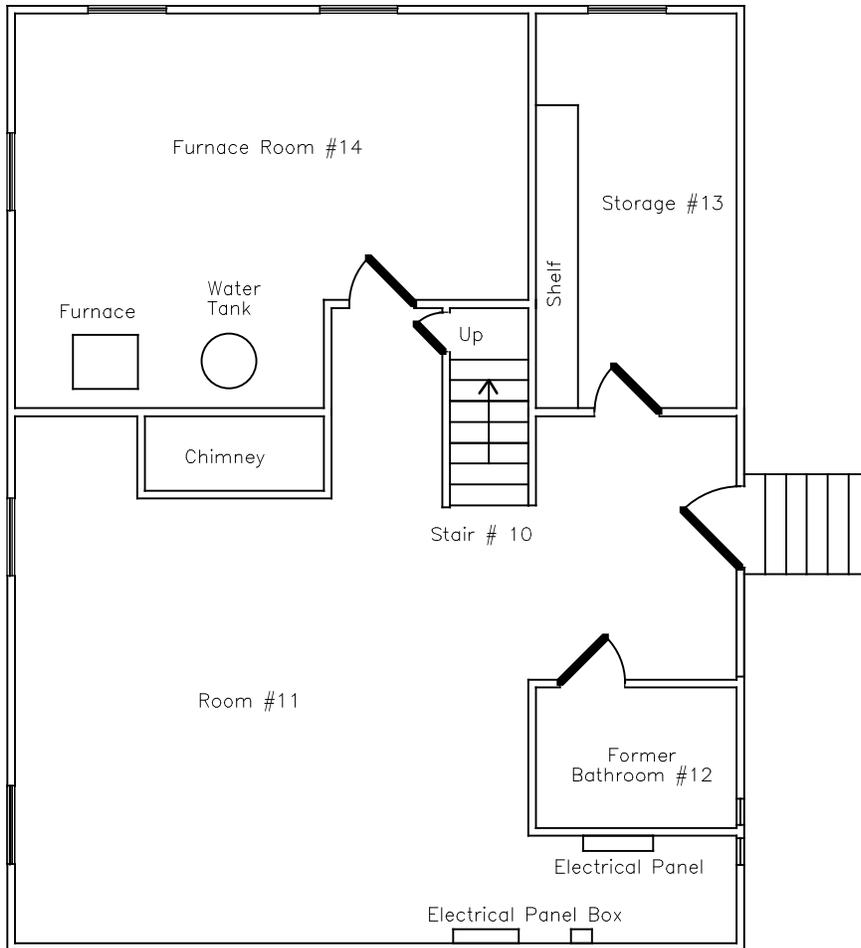
← West Spring St →

Side
B

↑
Campbell Ave.
↓

Side
A

Side
C



Side
D

BASEMENT

<p>0100 0100 0100</p> <p>LEAD INSPECTION LOCATION DRAWING</p>	
<p>0100 0100 0100</p> <p>EnviroMed Services, Inc. 470 Murdock Ave., Meriden, CT 06450</p>	<p>0100 0100 0100</p> <p>0100 0100 0100</p>
<p>0100 0100 0100</p> <p>VA CONNECTICUT HEALTHCARE SYSTEM OFFICE BUILDNG #14 WEST HAVEN, CT</p>	<p>0100 0100 0100</p> <p>0100 0100 0100</p>
<p>0100 0100 0100</p> <p>VA CONNECTICUT HEALTHCARE SYSTEM WEST HAVEN, CT</p>	<p>0100 0100 0100</p> <p>0100 0100 0100</p>
<p>0100 0100 0100</p>	<p>0100 0100 0100</p>

← West Spring St →

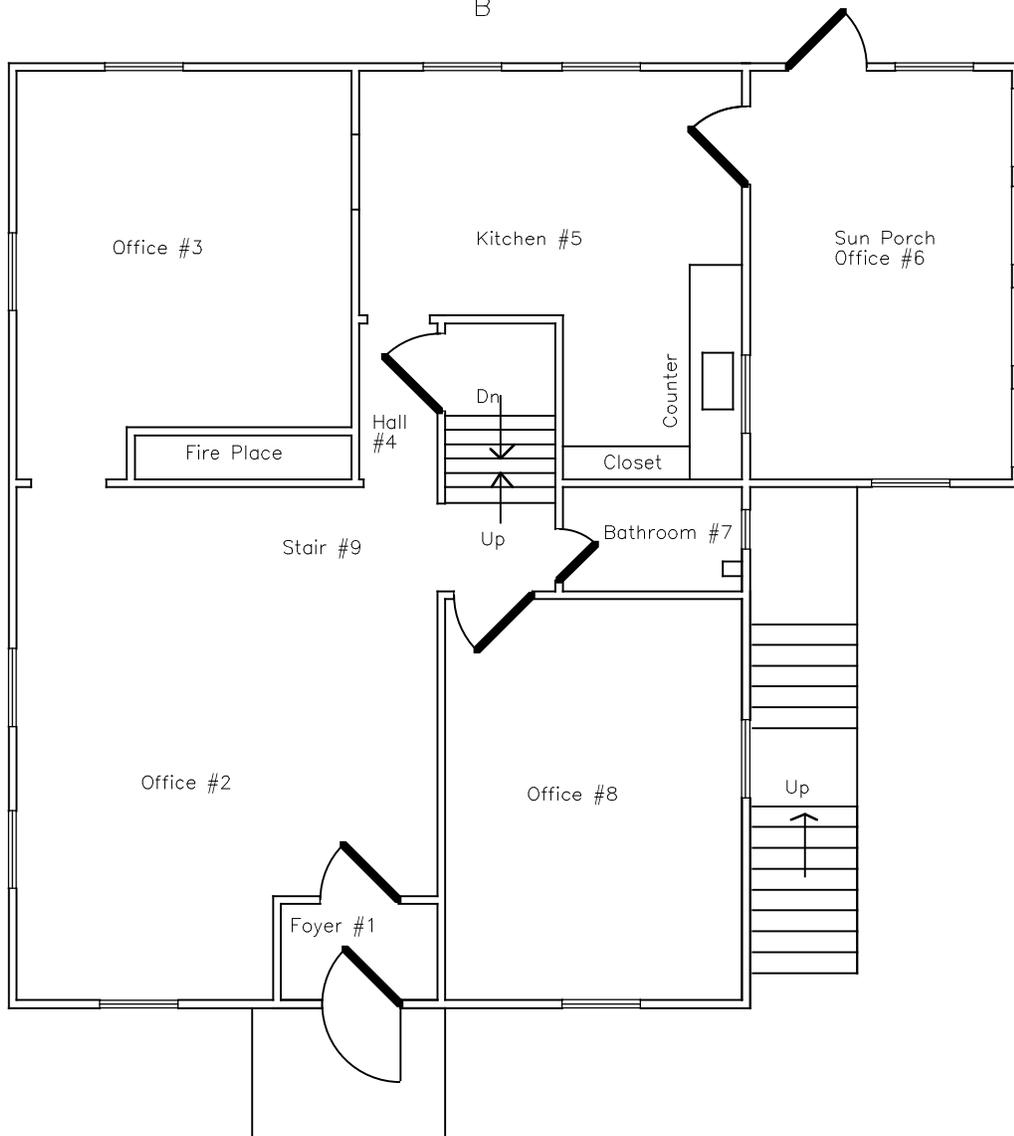
Side B

↑ Campbell Ave. ↓

Side A

Side C

Side D



FIRST FLOOR

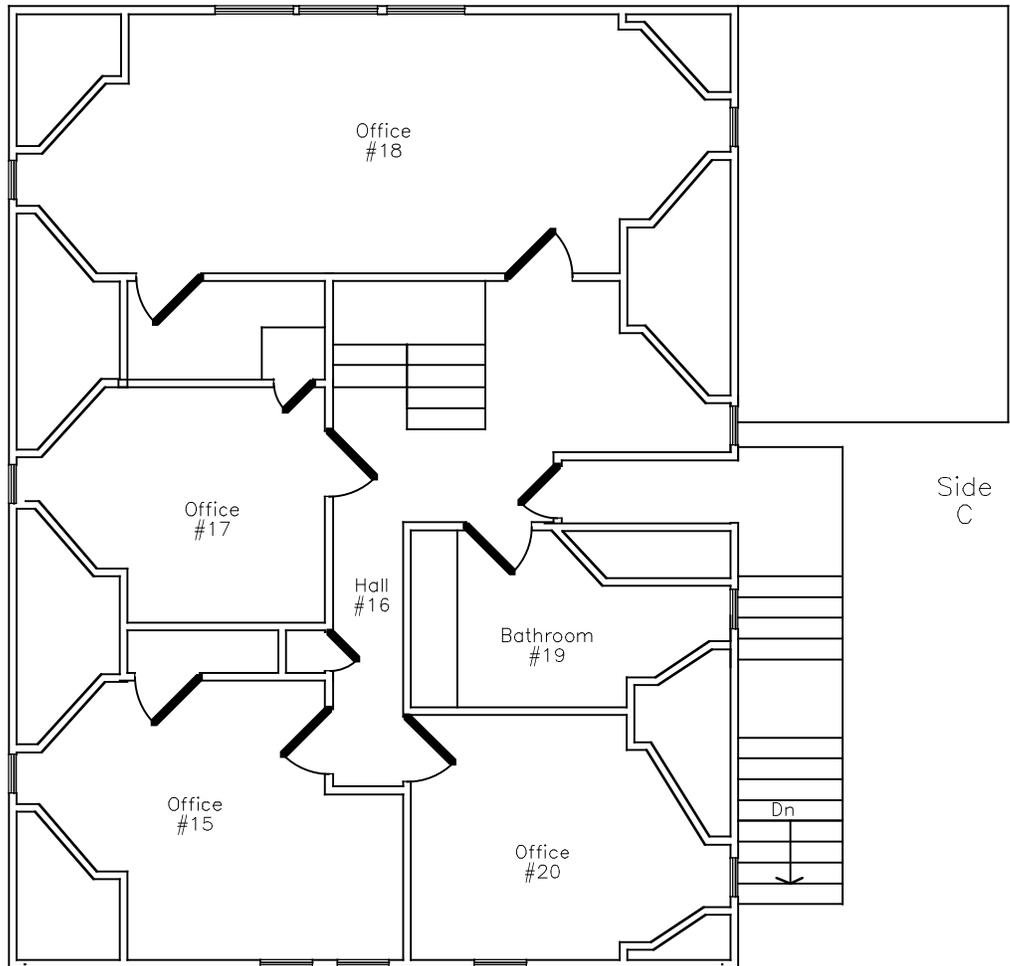
0100 0100 LEAD INSPECTION LOCATION DRAWING	
0100 0100 EnviroMed Services, Inc. 470 Murdock Ave., Meriden, CT 06450	0100 0100 0100 0100
0100 0100 VA CONNECTICUT HEALTHCARE SYSTEM OFFICE BUILDING #14 WEST HAVEN, CT	0100 0100 0100 0100
0100 0100 VA CONNECTICUT HEALTHCARE SYSTEM WEST HAVEN, CT	0100 0100 0100 0100
0100 0100	0100 0100 G 1-A1

← West Spring St →

Side
B

↑
Campbell Ave.
↓

Side
A



Side
C

Side
D

SECOND FLOOR

LEAD INSPECTION LOCATION DRAWING	
EnviroMed Services, Inc. 470 Murdock Ave., Meriden, CT 06450	Date: 01/20/11
VA CONNECTICUT HEALTHCARE SYSTEM OFFICE BUILDNG #14 WEST HAVEN, CT	Drawing No: 11-001
VA CONNECTICUT HEALTHCARE SYSTEM WEST HAVEN, CT	Scale: AS SHOWN
Prepared by: J.E.	Date: 01/20/11

57?BCK @8; A9BH'

Á

V@Á@ à^•q•ÁÔ[} ăă q * ÁT ăă!ăă Á@ÔT Dăă ăăŠ ăăÁÔ[} ăă q * ÁUăă ăăŠÔÚDÓ ăăă * ÁU ıç^ Á Ü^][ıŃ ăă Á!^] ăă^ăÁ! Á@ÁX^c!ăă •Á@-ăă ÁX@EÁ^, ÁO) * |ăă ăăP^ăă@ăă^ÁU^•c{ ÁX@U^ÁDÁ ăă ăă&& |ăăă &^Á ăă@^•ăăăă @ăăÁ &] ^Á -Á [|! ăă ăă^ăă ăă^ăă ÁÔ[} dăă&P^ { à^!ÁX@E FÉÚÉÍ Í HĀ V@Áă ıı{ ăăă } Á! ^•^} c^ăăÁ@!^ăă Áă Áăăă^ăăÁ[] Ác@Á-ăă Áăă ăăĂă ıı{ ăăă } Á&[] ç^ ^ăăÁđ Á! Á! ^&ăă^ăă Á-Á@ÁT ăăă^ăă@BÁ@E•[&ăă^•ÉQ&ÉQ B@EÁV^ăă Áă ıăă * Ác@Á!^] ăăăă } Á -Á@Á^][ıŃÁ Găă^ Á -Ác@Áă ıı{ ăăă } Á! |ı çăă^ăăÁđ ÁT B@EÁ@ăă ăă Á^ăăÁă Á!^] ăăă * Ác@Á^][ıŃÁ Áă & & {] |^c^É! Á- ăă&Áđ Á&@ăă ^ÉÁT B@EÁ [ıăă ăă @đ Áăc! Áă Á[] ăă ăă } G Dăă&& |ăăă * | ÉÁQÁ ăăăăăă } É@Á! [^••ăă } ăăÁ[] ăăă •Áăă ăăă ıı{ ăăă } Á&[] ăăă ^ăăÁă Ác@Á^][ıŃÁ Áăăă^ăăÁ [|^ Á } Á c@Á^ ăăă ăă^ { ^ } • Á -Ác@Áă] |ăăă^Áă^ * |ăăă } •Áăă ăăÁ&@ ăăăÁăăă Á } [,] Áđ ÁT B@EÁ ăă Á -Ác@Á ăăă Á -Ác@Á^][ıŃÁ ăăă } •ăă^ăăÁăă] |ăăă^Áă Ác@Á^][ıŃÁ

Á

V@Áă ăăăă ăăÁă ăăăă * Á!^][ıŃÁ ăă@ ÁX[| { ^Á@Á @&@& } ăăă •Áă ăăăă * Á• ^ăăăÁ^ăăÁăă ăăÁ ăăă^•q•Áăă ăăă * ÉÁ Á ăăÁ -Ác@ÁÔ[{]!^@} •ăă^ÁX@E ÓÁŠ ăăÁăă ăăÁ@E à^•q•ÁU ıç^ ÁU^][ıŃÁ &] •ăăă * Á -Ác@Á! | | , ăă * ÁX[| { ^•Á

Á

Jc`i a Y=I'; YbYfU'

Á

Ô@ă c! ÁÉÁQ d[ă ă &ă } Áă ăăÁc^& ăă^ÁU { { ăă Á
Ô@ă c! ÁÉÁ@E à^•q•ÁU] ^!ăăă } •ÁÁT ăă c } ăă & Á@UBT DÚ]ăă Á
Ô@ă c! ÁÉÁ@E à^•q•ÁÔ[} ăăă q * ÁT ăă!ăă Á@ÔT DÚ ıç^ Áăă^•Á
Ô@ă c! Á ÉŠ ăăÁÔ[} ăăă q * ÁUăă ăă ıç^ Áăă^•Á

Á

Jc`i a Y=Ë-bXj]Xi U`6i]X]b[`FYdcfhg`

Á

Qăăăă ăăÁ ăăăă * ÁU^][ıŃÁ@ă c! •Áă & ăăă * Á

Á

- Á Ô[ç^!Áă ăă^Áă ăăăă ăăăă * Á { à^!Á
- Á Ó ăăăă * Áă ăăăă^Á { { ăă Á
- Á Ø[|!Á]ăă •Á
- Á Ü^!çăă ăăă à^•q•Áăă ăăă * Á! Á@Áă ăăăă * Á
- Á Ü^!çăă ăăă ăă&[} ăăă q * Áăă ăăăăăă * Á! Á@Áă ăăăăăă * Á
- Á Ü^!çăă ăăă @ đ •Á

Á

Jc`i a Y=Ë5 ddYbX]Wg`UbX`Gi ddcfhj]b[`8UH`

Á

Ç[] ^} ăă Á@ÉÁ@E à^•q•ÁŠăă |ăă ıŃÁ ăăă * ăă ÁU^][ıŃÁ@ă c! •Áă ăăŠăă |ăă ıŃÁ@Áăăăă } •Á
Ç[] ^} ăă Á@ÉÁ@E • ^&đ |Á@ă |ăă Á@ăăÁU@^•@É@ăă •É -ÉÖ^•đ ăă Á
Ç[] ^} ăă Á@ÉÁ@E • [] } ^!Á@Áăăăă } •ÁŠăă } •Á Á
Ç[] ^} ăă Á@ÉÁ@E Ü@ÁU^! ıı{ ăă & Á@Eăăăă ăăă É@ăă |ăăă } ÁU& |ăă Á
Ç[] ^} ăă Á@ÉÁ@E ăăŠăă |ăă ıŃÁ ăăă * ăă ÁU^][ıŃÁ@ă c! •Áă ăăŠăă |ăă ıŃÁ@Áăăăă } •Á@Ç[] |ăăă^Á

Á

Jc`i a Y=J`Ë<I 8`FYg]Xy]h]U` @ D`FYdcfhg`fZ5 dd`]WUV`YŁ`

Á Y^•cPăă^ ÁX@E ÓÁŠ ăăăă * Á! Á Á Ü^] c! à^!@EÁÁ í GEFFÉÉ ăăă^ăă@BÁ@E•[&ăă^•ÉQ&É

Á

"

Á
 U@!Á^}^!çáææÁ@æÁ^!^Áæ&••ã^!Á!Á @!^Á@Á^!ç^Á æÁã æ^!Á!Áã~ çÁ
 [à^!çæã}Á}^!æ^!Á^!} çã^!Á^!], Á

Á
 "Á æ@ Á ç^!Á Á Á Á "Á æ@ Á^!Á [!Á
 "Á} & [^!Á!Á^!æ~ &æ@æ^!Á Á "Á•ã^!Á ^!ç@æ ç^!Á~ ç { ^! } æ~ &c [!Á
 "Á[ç^!Á^!Á^! , ç^!Á!Á!æ ç!Á& çã *Á æ@~ çæ&••Á ç^!Á Á Á

Á
 Ö^!Á!Á@^!Áæ&••Á^!çã}•ÉÖTÁ^!ç^!Á@~!á^!Á^!^!{ ^!Á!Á!Á!Á^!Á! [!Á^!Á
 !^!} [çæã}Á!Á çã ç} ç&^!Á ç [çã *Á æ&••ã^!ÁææÉÁ

Á
 Ó^!Á ç]|^!Á^!Á&||^!ç^!Á^!Á^!•]^!çÖTÁ!Á&||á ç&Á æ@ÁUÁ) çã [] { ^! } ç^!Á! [ç&ç } Á
 Ç^! & Á ÇUÇÁÇ^!á^!ç •ÁPæ çãÁ çã áÁÖ [^!^!] & ÁU^! [] •^!ÁÇÁÇPÖUÇÁ çã áÁXÜPÁFÁ
 ç] [ç^!áÁT BÖÁXÜPÁFÁU^!ç^!ÁU! [*! ç ÁU çã áááÁU] ^!çã *ÁU! [&á^!ÁÇUÜDÁU [- ç *Á
 { ç^! ç^!Á ^!Á } [á^! ç]|^!Á^!]|^!Á [ç@! , á^!Á çã çã áÁ ç Á!|^!Á ç Á ç ç ç Á ç]|^!Á
 , ç! ç ç •ÉÁÖ^!Á^!•]^!çÖTÁ ç]|^!Á ç æ&ç } á^! ç^!Á çã çã ç! ç Á ç@Á! [] , ç *Á ç]|^!Á
]|^!Á

Á
 ÇDÜ^! çã *Á ç^! ç^!Á
 ÇDÜ^! çã ç@^!Á^!|^!Á ç]|^!Á ç]|^!Á ç @!Á^!Á&||^!ç^!Á! { Á ç@ç [*^!] ^!~ •Áæ^! ç@ç Á
 ÉÉÉÉÇÁ!Á!•ÉÁ
 ÇDÜ^! çã ç^!Á^!|^!Á ç]|^!Á ç @!Á^!Á&||^!ç^!Á! { Á ç@ç [*^!] ^!~ •Áæ^! ç@ç Á
 *!^!ç^!Á ç@ç Á ÉÉÉÉÇÁ^! ç^!Á^! ç^!Á^! ç^!Á^!
 ÇDÜ^! çã ç^!Á^!|^!Á ç]|^!Á ç @!Á^!Á&||^!ç^!Á! { Á ç@ç [*^!] ^!~ •Áæ^! ç@ç Á
 *!^!ç^!Á ç@ç Á ÉÉÉÉÇÁ

Á
 ÇDÜ@! { ç^!Á^!ç { Á^!~|^!çã } Á
 ÇDÜ^! çã ç@^!Á^!|^!Á ç]|^!Á ç @!Á^!Á&||^!ç^!Á! { Á ç@ç [*^!] ^!~ •Áæ^! ç@ç Á
 ç@! { ç^!Á^!ç { Á^!~|^!çã } ÉÁ
 ÇDÜ^! çã ç^!Á^!|^!Á ç]|^!Á ç @!Á^!Á&||^!ç^!Á! { Á ç@ç [*^!] ^!~ •Áæ^! ç@ç Á ç@ç áÁ
 ç^! ç@ç Á@! { ç^!Á^!ç { Á^!~|^!çã } ÉÁ
 ÇDÜ^! çã ç@ç]|^!Á ç @!Á^!Á&||^!ç^!Á! { Á!á , •Á ç áÁ çã *Á ç Á^!ç! { ç^!Á^!Á
 &ç } çã •ÉÖT ÉÁ
 ÇDÜ^! çã ç]|^!Á ç @!Á [á^!Á&||^!ç^!Á! { Á ç^!Á ç [*^!] ^!~ •Áæ^! ç@ç Á ç@ç Á
 |æ^!•^!áæ^!á^!ç •Á ç]|^!Á ç! { ç^!Á^!Á ç@ç Á@ç! { ç^!Á^!ç { Á ç^!~|^!çã } Á ç Á
 ç^!Á^! ç@ç ÉÁ ç Á ç@ç ÉÁ^!á!Á ç@ç!Á [] ÉÖT ÉÁ

Á

"
Á

HÓÁ HÓÁ HÓÁ	GEÍ Á GEÍ Á GEÍ Á	GEÍ ÁÓæ@[[{ Á	Ø[[[!ā *Áæ\Á	HÁ Á Ô@* ç^Á	Õ[[!áÁ	í €ŠÓÁ	í Á
Ì ÓÁ Ì ÓÁ Ì ÓÁ	FÉÍ Á FÉÍ Á FÉÍ Á	FÉÍ ÁŠ&@) Á	Úā \ÁM\!Á Ô[æā *Á	GEÁ Á Ô@* ç^Á	Õ[[!áÁ	FÁÓÓÁ	í Á
JÓÁ JÓÁ JÓÁ	GEÍ Á GEÍ Á GEÍ Á	GEÍ ÁÚ~æ^Á	Úā ^Áŕ ā ó Q* æā } Á	GEÁ Á Ô@* ç^Á	Õ[[!áÁ	í ŠÓÁ	GÁ
FGÓÁ FGÓÁ FGÓÁ	GEÍ Á GEÍ Á GEÍ Á	GEÍ ÁÚ~æ^Á	Ô[!~ *æ^!ÁÚā ^Á Q* æā } Á	í €Á Á Ô@* ç^Á	Õ[[!áÁ	í €ŠÓÁ	GÁ
GJÓÁ GJÓÁ GJÓÁ	Òç^!ā !Á Òç^!ā !Á Òç^!ā !Á	Òç^!ā !Á	ÓæŠ ÁÓ\&d ŠæÁ Ô} ā ~!Óæ\Á	HÉÁ Á Ô@* ç^Á	Õ[[!áÁ	FÁÚÓÁ	í Á
HÍ ÓÁ HÍ ÓÁ HÍ ÓÁ	FEGÁ FEGÁ FEGÁ	FEGÁŕ ^!Á	Ó[!~ } Áŕ [[! &&æ Á Šā [!^ { Á	FÍ Á Á Ô@* ç^Á	Õ[[!áÁ	í €ÚÓÁ	í Á
HÍ ÓÁ HÍ ÓÁ HÍ ÓÁ	FEGÁ FEGÁ FEGÁ	FEGÁŕ ^!Á	Ø óM\!Á Šā [!^ { Á	GEÁ Á Ô@* ç^Á	Õ[[!áÁ	í €ÚÓÁ	í Á
Ø[[ç[ç^Á		ÚÓÁŕ ~ æ^!Á~ ŠÓÁŠā ^æ^!Á ÓÓÁŕÓæ&Á					

Á

ÉV@ÁXÚPÁFÁÓæ æáÁæ•^••{ ^} Á Šæŕ ÁFÁ Á Áš Áæ^!æā Áā āææŕ !Á -Á@Áā \ Áæ ā Á ^!áÁŕ !Á
!••] [] •^É\ { ^!áæā } ÉÁÇFÁÚ^ \!•^} • Áç@Áç @•ó[!ā !æ ÁÇ È É!^ { [çæÁ !Á } &æ • |æā } DÁ
, @!^Áæ ÁæÇ DÁ^ \!•^} • Áç@Á[, ^•ó[!ā !æ ÁÇ [] æŕ !Áæ Á æóŕ -Á Á [] ç@ÚBT Á ! [*!æ DÁV@Á
!æā * Éæ • ā } ^!áÁ^ Áæ ÁÇ È à^•ç • Áŕ æ æ ŕ { ^} óU[æ } ^!Éçæ ^•Áā ç Áæ&ŕ ~ } d&ŕ } áāā } É!~ææ^Á
ç•É! [] È~ææ^!Éæ&•• æāæ É! &&] æ & ÁÇ È É!& } ç~ [• É!ā ç! { æ^ } ç[!Á [&&æ ā } æÁæ ā Á
] æā } • Éçæ-Çā æŕ !• DÁ [ç } çæÁ !ÁæÁ! [• ā } É! [ç } çæÁ !Áçæ!æā } Áææ æ^É! [ç } çæÁ !Á
áā ç !ææ & ÁFáææ æ^ÁÇ È É!ç [•^!Áæ ā Áā Áæ Áæ&•• æ^!Á[&æā } DÁæ ā [ç } çæÁ !Á æ
áæ æ^É!

Á

HÈÈGÁÚ@ç *!æ @Á

Á

Ú^ \!•^} çæŕ Á @ç *!æ @Á Áš^} çæáÁÓŕ Áæ^Á ! [çæ^!áÁ Áŕ] ^} áā ÓÁ -Áç Á^ [! DÁ

Á

Á

Á

"

Á

HÈÈÁ ÔÖÖÖ/Ö:æ ã *•Á

Á

V@Á[&æã] Á Áæ@&[|^&c^áÁ~ |Áæ] |^Áæ áÁÁ Áæã *^áÁæ] |^ÁÖÁ Á @ , } Á } Á@ÁÖÖÖÁ
á:æ ã *•ÁÁ Á@ÁÖÁ |^ÁÁ^ &ã] Á Á@ÁÁ^ [|dÁV@Áæ] |^ÁÖÁ[} Á@Áá:æ ã *•Á@ÁÁ^ } Á
æãã *^áÁÁ Á^c&~ áã *Á@ÁÁ áãã æÁ[[{ Á } { à^Á+ [{ Á@Á~ |Áæ } |^ÁÖÁÁ |Áæ•c@Á
] | | [•• ÁÖÁ@Á [•ã^ÁÖÖÁ Áæ] |^Á[&æã] Á Á [|^áÁ^áÁæ áÁ æ^áÁ á@Á Áæ c^á ÁÁÁ
• @Á [•ã^ÁÁ] •Áæ^Á æ^áÁ á@Á [Áæ c^á ÁÁÁÁÖ |^&c^áÁ~ |Áæ] |^Á@ÁÁ Á^Á [cÁ
] [•ã^ÁÁÁ } cãáÁ [|^Á Á Á@Áæã *^áÁæ] |^ÁÖÁÁ áãã *Áæ^æÁ [} æã ã *ÁÖÖÁ Á@Á
à^ } Á áãæ^áÁ á@Á@&@ *Á ÁÁ } cã Á@Á [&æã] Á ÁÁ } cã áÁÖÖÁ

Á

(' \$ ' @58 'G7F99B-B; 'GI FJ9M

Á

(' % ' GWYYb]b['Gi fj YmIA YH cXc`c[m

Á

V@Á BCÁ^æ Á [] |^c^áÁÁÁæÁÖ [} æã ã *ÁÚæ cÜá \ÁÖ æ *ã Á Áæ& |áæ &Á á@Á ÁUUÁ
æ áÁÁ^c^ { ã^áÁ@ÁÁÁÖÁ &^ } ã *Á^ |ç^ Á æ Á æ |áæ c^áÁ Á@Á Ááã *ÉÁV@ÁÖÁ
•&^ } ã *Á^ |ç^ Á æ Á] |^ | { ^áÁ à Á dæ^ áÁ |æáÁ ã *] ^& | • &^ } |^ Á { ^áæ *Á c@Á
~ áãæã } •Á^ dã^ áÁÁ Á@ÁUUÉÁV@Á &^ } ã *Á^ |ç^ Á ^æ |^áÁ^æÁ [} & } dæã } •ÁÁ
æ&••ã |ÁÁ áãã *Á^ |æ^ Á Á^ Á^ ã *Á^ á } Á S | Á HÖYÜÖÁ |áæ { à^Á | FGÁV@ÁÜÖÁ
ã • d { ^ } cÁ æ Áæã |æ^ áÁÁ@Á^ ~ ^ } & Á] ^áã áÁ Á@ÁUUÉÁ

Á

(' & ' Gi a a UfmcZ@UX'GWYYb]b['Gi fj Ym:]bX]b[g'

Á

I ÈÈÁ ÖæáVæ |^•Á

Á

ÖÁ] ^áã áÁÁ ÁXÖÁ ÁÉÁÁ^ &ã ç] Á ÁYÜÖ &^ } ^áÁ æ c^áÁ c^á |Áæ áÁ c^á |Áá áãã *Á
& [] [^ } •Á [} æã ã *Á^ æÁÁ [} & } dæã } •Á^ |æ^ |Á@Á ÁÉÁ * & [ÉÁ@ÁXÖÁÁÉ] ^áã áÁ
c@Á • @ |áÉÁÁ^ } Á & ~ á^áÁ ÁVæ |ÁÁ^ | , Á

Á

GFI GÁ	ØÙÚVÁ	FÈÁ	ÚŠÖÛVÒÚÁ ÖŠŠÁ	ÙUWPAÖÁ	ØVÖÖVÁ	ÓŠWÒÁ	ÈÈJÁ
GFI HÁ	ØÙÚVÁ	FÈÁ	YUUÖÖÜUY PÁ TUSÖÖÖÁ	Y ÖUVÄÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈÁ
GFI I Á	ØÙÚVÁ	FÈÁ	ÚŠÖÛVÒÚÁ ÖÖŠÖÖÁ	Y ÖUVÄÖÁ	ØVÖÖVÁ	Y PQÒÁ	FÈGÁ
GFI Í Á	ØÙÚVÁ	FÈÁ	YUUÖÖÜUY ÖÖÖÖÁ T ÖVŠÖÁ	ÙUWPAÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈ Á
GFI Î Á	ØÙÚVÁ	FÈÁ	YUUÖÖÜUY ÖÖÖÖÁ	ÙUWPAÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈÍ Á
GFI Ì Á	ØÙÚVÁ	FÈÁ	YUUÖÁ ÖÖUY Á ÖÖÖÖÖÁ	ÖÖÛVÄÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈÌ Á
GFI Ï Á	ØÙÚVÁ	FÈÁ	YUUÖÁ ÖÖUY Á ÚŠŠÁ	ÖÖÛVÄÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈÇÁ
GFI JÁ	ØÙÚVÁ	FÈÁ	YUUÖÁ ÖÖÖÖÖÖÖÖÁ	Y ÖUVÄÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈI Á
GFI FÁ	ØÙÚVÁ	FÈÁ	YUUÖÖÜUYÁ ÖÖÖÖÖÁ	PUUVPÄÖÁ	ØVÖÖVÁ	Y PQÒÁ	ÈÈI Á

Á

Y ^•cPæ^ ÁÖÉ ÖÁÖÖ áãã *ÁI Á
í GÈÈÈÈ æá^cBÁÖ • [&æ• ÉÖÉ

Á
Úæ^ Á Á ÁÁÁ

Ú] c^ à^ÁÖÈÁ
Y ^•cPæ^ ÁÖÖ áãã *ÁI Á^ [|cã æÁÁÈÈÈÈÈ &''

GGI JÁ	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁOUUÜÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈÍ Á
GGI€Á	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈGÁ
GGI FÁ	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁ CËŠŠÁ	Y ÒUV VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	I ÈÁ
GGI GÁ	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁ ÓŠ Q ÓÁ	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈI Á
GGI J Á	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁ J VCEJÁ VÜÖ Q ÓÁ	ÙUWVP VÁZÓÁ	P [Q C&E UUUÜÁ	ÖÜCËYÁ	ÈÈFÁ
GGI J Á	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁ J VCEJÁ ÓŠ WÜV ÖÜÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈÍ Á
GGI JÁ	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁ J VCEJÁ ÙVÜ Q ÖÜÁ	Y ÒUV VÁZÓÁ	Q VOËVÁ	ÖÜCËYÁ	ÈÈHÁ
GHE€Á	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	Y UUÖÁ Ü Q Á	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈI Á
GHE FÁ	ÓCEJÒT ÒP VÁ	ÙVCEJÁ	ÚŠCEJ VÖÜÁ CËŠŠÁ	Y ÒUV VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	I ÈÁ
GHE Í Á	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	T ÒV CŠÁ UU ŠÖÁ	Y ÒUV VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	FÈÁ
GHE Í Á	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	T ÒV CŠÁ UU ŠÖÁ	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈ Á
GHE Í Á	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	T ÒV CŠÁ UU ŠÖÁ	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	FÈ Á
GHE F€Á	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	T ÒV CŠÁ ÓŠ ÖÜVÜ CŠÁ ÖÜYÁ T UW P VÁ	P UÜVP VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	ÈÈ Á
GHE FGÁ	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	Y UUÖÁ CËŠŠÁ	Y ÒUV VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	Í Á
GHE FHÁ	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	Y UUÖÁ CËŠŠÁ	ÙUWVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	I È Á
GHE FÍ Á	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	ÙVU P ÖÁ CËŠŠÁ	Y ÒUV VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	FÈ Á
GHE FÍ Á	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	ÖÜ CŠÁ Y CËŠŠÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	FÈGÁ
GHE GGÁ	ÓCEJÒT ÒP VÁ	ÓÈ FÁ	CŠ WT Q WT Á Y Q ÖÜY Á CCEJ Q ÓÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈ Á
GHE HGÁ	ÓCEJÒT ÒP VÁ	ÓÈ HÁ	Y UUÖÁOUUÜÁ	P UÜVP VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	I È Á
GHE HHÁ	ÓCEJÒT ÒP VÁ	ÓÈ HÁ	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	P UÜVP VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	I È Á
GHE H Á	ÓCEJÒT ÒP VÁ	ÓÈ GÁ	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	P UÜVP VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	I ÈÁ
GHE HÍ Á	ÓCEJÒT ÒP VÁ	ÓÈ GÁ	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	HÈ Á
GHE HÍ Á	ÓCEJÒT ÒP VÁ	ÓÈ GÁ	Y UUÖÁ CËŠŠÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	I ÈÁ
GHE HÍ Á	ÓCEJÒT ÒP VÁ	ÓÈ GÁ	ÙVU P ÖÁ CËŠŠÁ	ÙUWVP VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	FÈÁ
GHE I HÁ	ÓCEJÒT ÒP VÁ	ÓÈ GÁ	T ÒV CŠÁ Ü Q ÓÁ	Y ÒUV VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈ Á
GHE I Á	ÓCEJÒT ÒP VÁ	ÓÈ Á	Y UUÖÁOUUÜÁ	ÒCEJ VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	FÈ Á
GHE I JÁ	ÓCEJÒT ÒP VÁ	ÓÈ Á	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	ÒCEJ VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	I È Á
GHE I €Á	ÓCEJÒT ÒP VÁ	ÓÈ Á	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	ÙUWVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	ÈÈI Á
GHE I HÁ	ÓCEJÒT ÒP VÁ	ÓÈ Á	Y UUÖÁOUUÜÁ	ÙUWVP VÁZÓÁ	P [Q C&E UUUÜÁ	Y PQVÒÁ	HÈ Á
GHE I I Á	ÖÜ ÜVÁ	ÖY VÖÜ Q ÜÁ	Y UUÖÁOUUÜÁ	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	FI ÈÁ
GHE I Í Á	ÖÜ ÜVÁ	ÖY VÖÜ Q ÜÁ	Y UUÖÁOUUÜÁ ÓCEJ Q ÓÁ	P UÜVP VÁZÓÁ	Q VOËVÁ	Y PQVÒÁ	GGÈ Á

Á
 Y ^•oPae^ Á CEF ÁZÓ qaa * ÁI Á
 í GEF FÉT zaa^oBÁE • [&ae • ÉQ &E

Á
 Üz ^Á Á -ÁFÁ

Ü] e[aNÁ CEF FÁ
 Y ^•oPae^ Á C qaa * ÁI Á Ü] [:oB qaa ÉI ÉF FÉ [&

"
Á
| EGÁÚ@ d *!æ @Á

Á
Ü^|!^•^} cææ^Á @ d *!æ @Á Á`ãã *Á æ!æ^Á!æ!Á@æ Á!Á~ æÁ ÁFEÁ *EÆ Gæ áÁ Á
}[] Eæ&Æ } áã } Á@E EæE^ ^|ã * EÆæã ã * Dæ^Á| [çæ^áÁ Á] ^} áãÁÁ Á@Á^ [|dÁ

Á
| EGÁÔÖÖÖ:æ ã *•Á

Á
Óæ^áÁ } Á@Á^~ | Á Á@ÁæÁ &^ } ã *Á~ |ç^ Eææ^Á ÁSÓUÁ { } [] ^ } Á^ } cæ áÁ á@Á
NEFA * EÆ GA æ Áæ^ç^ [] ^ ÁEAV @ Áæ^ Á Á!^•^ } ç^áÁ } Á@ÁÖÖÖÁ:æ ã *Á Á!Á^•Á Á@Á
XOE ÓÁ | Á^ } [] ^ Áæ^•• { } ^ } Áæ áÁ | Áã ã æ^ Á^ [çææ } Á |æ } ã * EÁOæ^áÁ } Á@Á^~ | Á
[Á@Á^~ |ç^ EÁ@Á& { } [] ^ } Á^ } cæ áÁ Á@ÁÖÖÖÁæ^ Áæ áÁ } Á@Á |æ Á @~ |áÁ^Á
æ^• { ^áÁ Á^ÁSÓUÁ } |•• Á @! , æ^Áæ^ç^ } ã^ÁEÁ

"
) '\$' @A#15 HCBG

Á
V@Á •] ^&ç } Á^ [|ç^ Á@Á^~ |ç^ Áæãã ^ } ç^æ&ç Á@Á`ãã *Á |ÁÖT Áæ áSÓUÉÁ } | Á
æ&•• æ| Áæ^æ Á ^ Áæ & | ááÁ Á@Á^~ |ç^ EÁOç@ * @Á& { } [] ^ } Á^ Áæ •] ^&ç } Á æ Á
] ^ |ç^ { ^ ÁE@Á BOA^æ Á | Á^ Á | çææ Á Á@Á^~ } cæ áÁ Á@ÁÖT Áæ áSÓUÁ@æ^ | áÁ
áÁ | Á^•^ } Á@Á Áæãã Áç | Á çæ } | ÁE æ!æ^Á | ç^ } çæ^ Á | ææ^áÁ á@Áæ | ^ { } ç^ } ^áÁ
ã æ&•• æ| Áæ^æ Á Á^&ç } ÁEÁV BOA Á^ |ç^ Á æ Á^ |ç^ { ^ áÁ á@Áã ææ } • Á @! ^ } ç^ Á
çæ æÁá •] ^&ç } • EÁT BOA@ Á& } á &^ áÁ@Áæ^•• { } ^ } ç^ } á@Á^æ [] æ| Áæ^Áæ^ Áæ áÁ@Á
] ^ |ç^ { ^ Á@Á Á | | ç&Á , á@Á Á^•^ } ^ |æ^ Áæ& } ç^áÁ á^ • d^ Á • çæ áæá EÁV@! Áæ ÁáÁ } | Á
æ^• |æ &• Eæ áÁ BOA æ^• Á | Áæ^• |æ &• EÁ@Á@ Áæ |ç^ } ææ } EÁ^•^æ&ç áÁ&@ [| *^ Á
~ • áÁ Á | ^ } æ^ Á@Á^ [|ç^ æ Á | Á@æ * Á Á@Á^ ç | ÁE@Á Áæ^&ç * Á@Á^~ | Á^ [|ç^ áÁ
@! áÁ EÁ

* '\$' 7 @CG-B; 'F9A5F?G

Á
Ú|ã | Á Á æææ * Á |æ } Á | Á æ ç^ } æ & E^ [çææ } Á | Á^ { [|ã } Áæçææ • E@ÁXOE ÓÁ @~ |áÁ
|çæ , Á@Áæ^á•ç • Áæ áÁ^æÁ^~ |ç^ Á!^•~ | Á Á^ç^ { ã^Á , @@! Áæ^ Á | Á@Á | æ!æ^ Á
æ^ } cæ áÁ ÁÖT Á | ÁSÓUÁ | Á^ Áæ ç | ááÁ Á | [] [• áÁ [| Áæçææ • EÁ

Á
* '% 5 gVYgclg

Á
V@Á^ | [• Á Á@ÁÖT Á^ |ç^ Á æ Á Á^ } ç^ ÁÖT Á Á@Á`ãã * Á á@Á Áææ } • Á Á@Á
• |ç^ Á | Á [|ç^ Á | ç&ç } Á^ | [• Á Áæ áÁ ç | Á^] [çææ } Á | Á^ { [|ã } Á |æ } ã * Á^ | [• Á EÁ
QÁ^* æáÁ Áæ^á•ç • Eæ^ Á^ •] ^&ç (æ!æ^Á) & } ç^ áÁ Á^ |ã * Á^ [çææ } EÁ^ [|ã } Á@Á Á
} [Á^ } cæ áÁ Á@Á^ [|ç^ Áæãã * Á [] ÖÖT Á @~ |áÁ Áæ^• { ^áÁ Á^ÁÖT Á } |•• Áæ [|æ | Á
æ æ çæ Áææ Á | Á^ | Áæ } | Á | [ç^ Á @! , æ^Á •] ^&ÖÖT Á@Á æ Á^ Á!^•^ } ç^ á@Á
 , æ! Áæ ç^ Áæ æ&•• æ| Á@Á&ãã * EÁ | Á Á @! Áæ æ&•• æ| Á | çææ } • Eæ áÁ@Á&ç |ãã * | Á
 , æ Á | Áæ •] ^&ç áÁ @~ |áÁ^Áæ^• { ^áÁ Á& } çæ Áæ^á•ç • ÁáÁá & ç^ áÁ^ } ç^ Á @! , æ^ Á
ç^ áÁ áÁ Á^çæ ~ | Á^• & æ^ ÁÁÖÖT Á ~ • Á^ Áæ ç | ááÁ Á@ÁÖT Á ~ • Á^ Á^ { [ç^ Á Á
|æ } • áÁæ^á•ç • Áææ^ { } ^ } &ç | çæç | Áæ áÁ^Á] ^ |ç^ { ^ áÁ Áæ&ç |ãæ & Á , á@Á } |ææ^ Á
| * |ææ } • EÁÁ | [] [• áÁ [| Áæçææ • Á | Á [Áá ç | áÁ çæ&ÖÖT E& } ç^ [~ Á [] æ |ã * Á
ÖÖT Á @~ |áÁ^Á& } á &^ áÁ@Á^ * @~ ç^ [| Áæçææ • Á Á } • | Á@ÁÖÖT Á^ { ææ } Á Áæ Á çæ&Á
& } áãã } EÁOæáãã } æ| EÁ | Á Á | { { } &ã * Á [| Áæçææ • EÁ^ | [] } | Á ç | ç^ áÁ á@Á [| Á
æçææ • Á @~ |áÁ^Á æ^ Áæ æ^ Á Á@Á | çææ } Á ÖÖT Á á@Á Á`ãã * Á @Á@Á^ Á | Á^ Á
 , [|ã * EÁOæáãã } æ Áæ |ç^ } Á!^* æáá * Áæ^á•ç • Á { æ æ^ { } ^ } çæ áÁ@Á] ^ ææ } • ÁBÁ

Y ^•çPæ^ ÁXOE ÓÁÖÖ`ãã * Á | Á Á
i GEFFÉÉ æá^á@ÁE • | ææ^• EÁ&E Á
Úæ^ÁEÁ ÁFFÁ
Y ^•çPæ^ ÁÖ`ãã * Á | Á^ [|ç^ æ^ÁEÉ EÉE | & "

T æ ɔ ʔ æ & Á ʋ BT DÁ] [* | æ Á ã Á [~ dǎ ^ a Á ã Á @ Á X ɔ E Ô Á & æ] ~ È ã Á ɔ E à ^ ɔ • Á UBT Á
T æ æ ^ { ^ } Á ʋ] æ Á æ æ æ | Á ã Á X [| { ^ Á ʋ [- Á @ Á Ô [{] | ^ @ } • ã ^ Á X ɔ E Ô Á Ñ æ Á æ á Á ɔ E à ^ ɔ • Á
Ū | ç ^ Á Ū ^] [| d Á

Á
* & @ U X 7 c b U] b] b [' D U] b h i
Á

V @ Á ~] [• ^ Á - Á @ Á S Ô Ú Á & ^ ^ } ã * Á ~ | ç ^ Á æ Á Á ã ^ } c ã Á æ ^ } • Á - Á S Ô Ú É Á ʋ | Á @ Á ~] [• ^ Á - Á
ɔ @ Á S Ô Ú Á • & ^ ^ } ã * Á ~ | ç ^ Á Ë ^ ^ } | ^ • ^ } æ æ Á Á ç | ã | Á æ á Á ç | ã | Á à ~ ã ã * Á & { [] } ^ } ɔ Á ^ | ^ Á
ɔ • ɔ á É Á V @ Á ^ * | æ æ } • Á æ á ^ • • ã * Á S Ô Ú Á Á [] È • ã ^ } æ æ Á ã ã ã * Á æ Á ç & • ^ á Á } Á] [ɔ & ç * Á
• [| \ ^ | Á ç [| ç ^ á Á æ ʋ] æ æ d á c | à ã * Á æ ç á á • Á æ á Á æ á Á æ ɔ É á] [• æ Á æ ç á á • É Á

Á
Y [| \ ^ | Á] [ɔ & ç } Á ã Á ^ * | æ æ á Á ^ Á U ð O Á ^ * | æ æ } • Á æ Á ~ | Á æ Á ç } | æ æ | Á æ æ Á ^ * | æ æ } • É Á
V @ • ^ Á | ^ * | æ æ } • Á ç [| ç ^ Á æ Á { [] æ | ã * Á - Á [| \ ^ | Á ç Á á ^ ɔ | { ã ^ Á ɔ [• | ^ Á | ç ^ | Á @ } Á
á á c | à ã * Á æ ʋ Á & } æ æ ã * Á ^ æ ~ | æ æ | Á ^ æ É Á ɔ E S Ô Ú Á á ɔ | { ã æ æ } Á æ } [ɔ á ^ ɔ | { ã ^ Á æ æ Á
| ç ^ | Á - Á æ É Á ~ ɔ á Á ç } á á á Á Á] [ç æ Á ^ ~ æ æ & Á æ Á Á @ Á | & æ æ } • Á - Á @ | ^ Á S Ô Ú Á Á | ^ • ^ } d Á
O [] [| ^ ^ • Á æ á Á] d æ ç | Á æ Á • ^ Á @ Á ç | { æ æ } Á Á ^ ɔ | Á ^ ɔ | { ã ^ Á ɔ [• | ^ • Á - Á [| \ ^ | Á
ç Á æ à | } ^ Á ^ æ Á Á Á } á | • ç æ á ã * Á @ Á á ^ ^ } ɔ & } & } d æ æ } • Á - Á æ Á æ ʋ ʋ } Á ^ | ^ • ^ } æ æ Á
& { [] } ^ } ɔ Á æ á Á ~ | æ æ • É Á Y [| \ ^ | Á ɔ [• | ^ Á &] d [• Á & ç Á ɔ @ } Á á Á á] | ^ { ^ } ɔ á Á æ á Á
{ [] æ | ã * Á & ç Á ɔ @ } Á á Á] ^ | { | ^ á Á ~ | ã * Á æ ç á á • Á ɔ @ Á á á c | à Á } æ ʋ Á] Á | ^ | ^ • ^ } æ æ Á
• | ^ æ • É Á

Á
O Á & } & } d æ æ } Á | - Á ^ æ Á ^ ^ æ | Á ɔ @ Á | Á ~ æ Á ç Á F É Á { * É } Á ^ ɔ & ^ á • Á P W Ó Á | ^ • ã ^ } æ Á
• ç æ á á • Á ç á á Á ç Á ç á æ æ | Á - Á ã É Á U ð O Á [^ • Á [ɔ] ^ & æ Á æ Á & } & } d æ æ } Á - Á S Ô Ú É Á
P [, ^ ç ^ | É Á | Á @ Á ~] [• ^ • Á - Á @ Á S Ô Ú Á & ^ ^ } ã * Á ~ | ç ^ Á Ë ^ æ Á & } & } d æ æ } • Á | ^ æ | Á ɔ @ Á É Á
{ * É } Á ɔ @ Á ^ á ^ } Á ç á ^ á Á æ Á ɔ @ Á • @ | á Á • ç æ á @ á á ^ Á X ʋ B Á F Á | Á æ ^ æ Á @ | ^ Á] [• • ã | Á
• [| \ ^ | Á ɔ [• | ^ • Á æ Á & } É Á

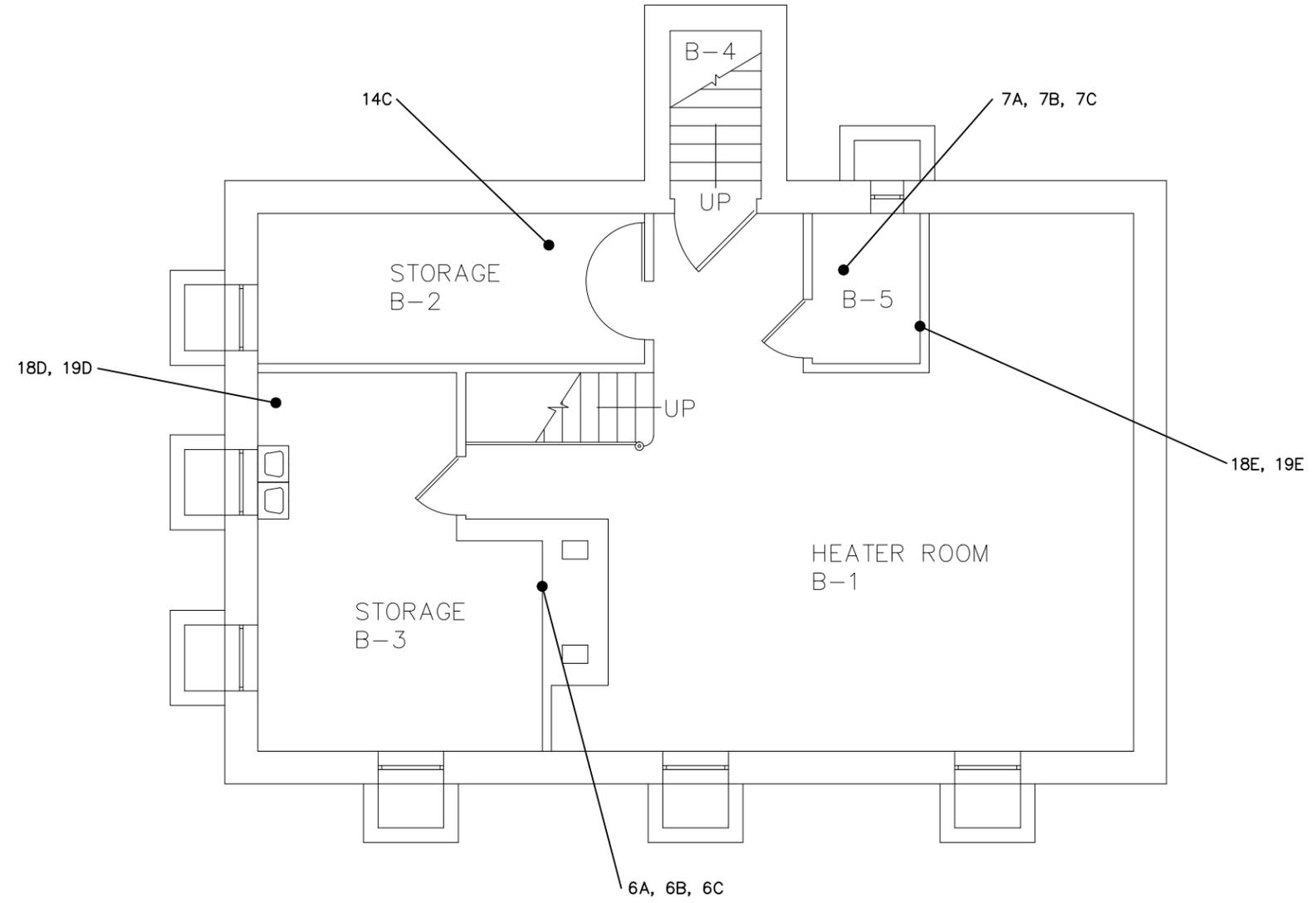
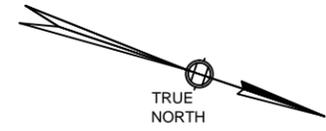
"

Á

øã | ^ • Á
Á

"

three inches = one foot
 One and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



LEGEND

- 1,2 / \ APPROXIMATE SAMPLE LOCATION
- 25* SAMPLE GREATER THAN 1% ASBESTOS
- 25** STOP POSITIVE SAMPLE FOR ASBESTOS
- 25 NO ASBESTOS DETECTED (NAD)

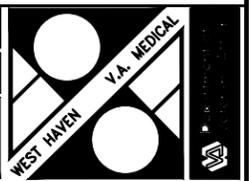
NOTES:

1. DRAWINGS DO NOT CLAIM TO IDENTIFY ALL OF THE ASBESTOS CONTAINING MATERIAL (ACM) PRESENT IN THE BUILDING AND SHOULD NOT BE THE SOLE BASIS FOR IDENTIFYING ACM FOR FUTURE RENOVATION OR DEMOLITION PROJECTS, ABATEMENT SPECIFICATIONS, ETC. M&A'S SURVEY WAS PERFORMED WITH LIMITATIONS INHERENT TO NON-DESTRUCTIVE VISUAL INSPECTIONS. ANY SUSPECT MATERIAL ENCOUNTERED DURING RENOVATION/DEMOLITION THAT IS NOT IDENTIFIED AS BEING NON-ACM SHOULD BE ASSUMED TO BE ACM UNLESS SAMPLE RESULTS PROVE OTHERWISE.
2. IF APPLICABLE, PIPE AND FITTING LOCATIONS ARE DRAWN SCHEMATICALLY TO SHOW APPROXIMATE LOCATION AND ARE NOT TO SCALE.
3. INACCESSIBLE OR ENCLOSED ASBESTOS CONTAINING MATERIAL MAY BE ASSUMED BASED ON INSPECTION AND CONFIRMATION OF PREVIOUS BUILDING SURVEYS.

VAMC WEST HAVEN
 BUILDING 14
 NOT TO SCALE
 AUGUST, 2010

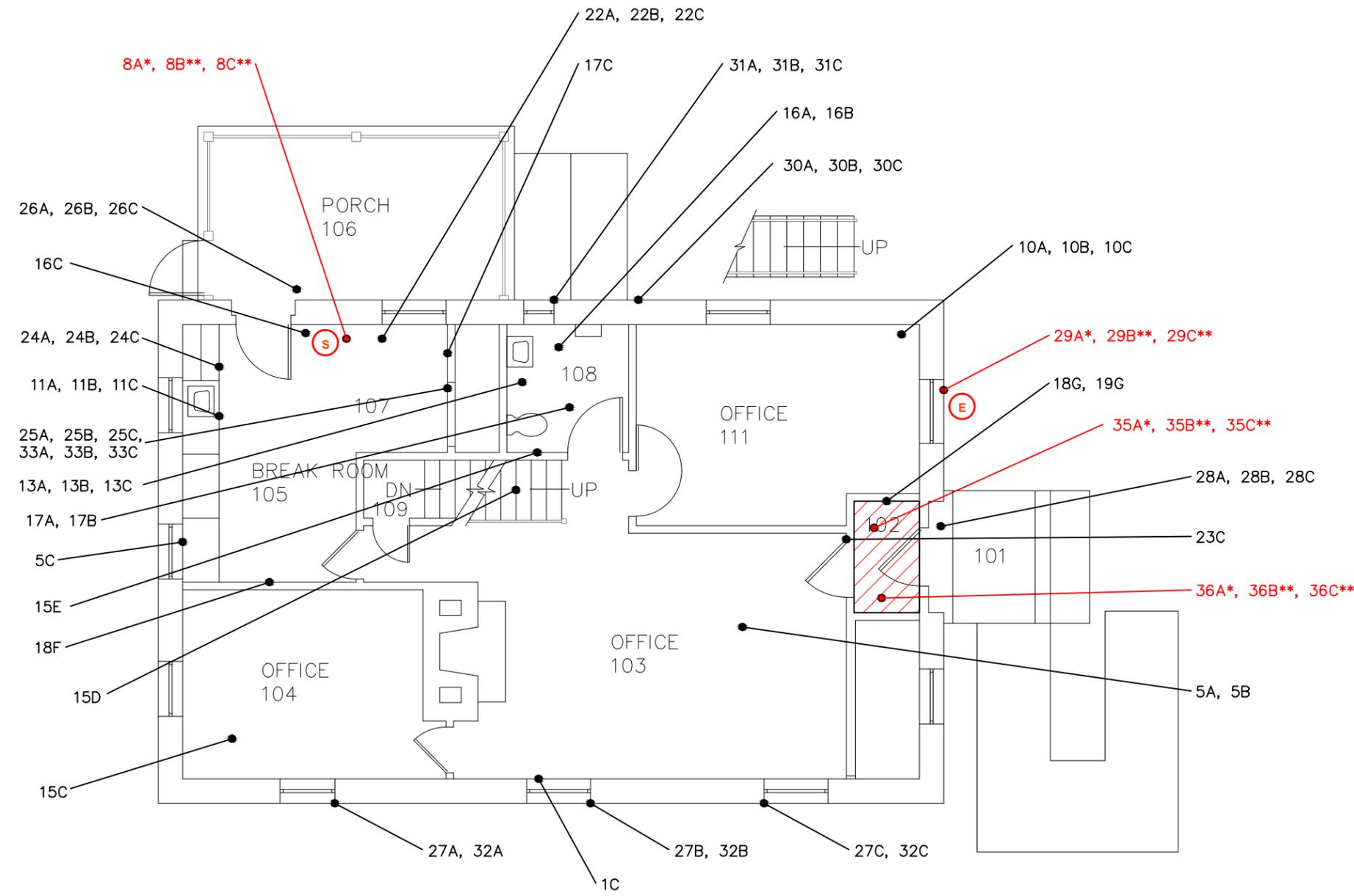
ASBESTOS SURVEY SUMMARY PLAN

Drawing Title BUILDING 14		Project Title ASBESTOS SURVEY		DATE SEPTEMBER 2011
Floor BASEMENT		Building Number 14	CHECKED JL	DRAWN JL
SCALE: NOT TO SCALE		Location WEST HAVEN		DWG. NO. 1 Dwg. 1 OF 1



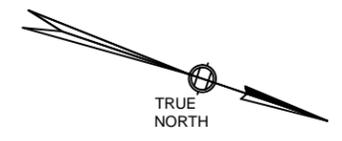
Revisions _____ Date _____

three inches = one foot
 one and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



- LEGEND**
- 1,2 \ APPROXIMATE SAMPLE LOCATION
 - 25* SAMPLE GREATER THAN 1% ASBESTOS
 - 25** STOP POSITIVE SAMPLE FOR ASBESTOS
 - 25 NO ASBESTOS DETECTED (NAD)
 - ACM FLOORING
 - ACM ELECTRICAL CONDUIT CAULK
 - ACM UNDERCOATING ON SINK

- NOTES:**
1. DRAWINGS DO NOT CLAIM TO IDENTIFY ALL OF THE ASBESTOS CONTAINING MATERIAL (ACM) PRESENT IN THE BUILDING AND SHOULD NOT BE THE SOLE BASIS FOR IDENTIFYING ACM FOR FUTURE RENOVATION OR DEMOLITION PROJECTS, ABATEMENT SPECIFICATIONS, ETC. M&A'S SURVEY WAS PERFORMED WITH LIMITATIONS INHERENT TO NON-DESTRUCTIVE VISUAL INSPECTIONS. ANY SUSPECT MATERIAL ENCOUNTERED DURING RENOVATION/DEMOLITION THAT IS NOT IDENTIFIED AS BEING NON-ACM SHOULD BE ASSUMED TO BE ACM UNLESS SAMPLE RESULTS PROVE OTHERWISE.
 2. IF APPLICABLE, PIPE AND FITTING LOCATIONS ARE DRAWN SCHEMATICALLY TO SHOW APPROXIMATE LOCATION AND ARE NOT TO SCALE.
 3. INACCESSIBLE OR ENCLOSED ASBESTOS CONTAINING MATERIAL MAY BE ASSUMED BASED ON INSPECTION AND CONFIRMATION OF PREVIOUS BUILDING SURVEYS.



VAMC WEST HAVEN
 BUILDING 14
 NOT TO SCALE
 AUGUST, 2010

ASBESTOS SURVEY SUMMARY PLAN

Drawing Title BUILDING 14		Project Title ASBESTOS SURVEY		DATE SEPTEMBER 2011		
Floor FIRST FLOOR		Building Number 14	CHECKED JL	DRAWN JL		PROJ. NO.
SCALE: NOT TO SCALE		Location WEST HAVEN	Dwg. NO. 2			Dwg. 1 OF 1

Revisions _____ Date _____

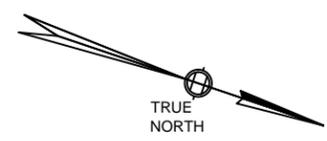
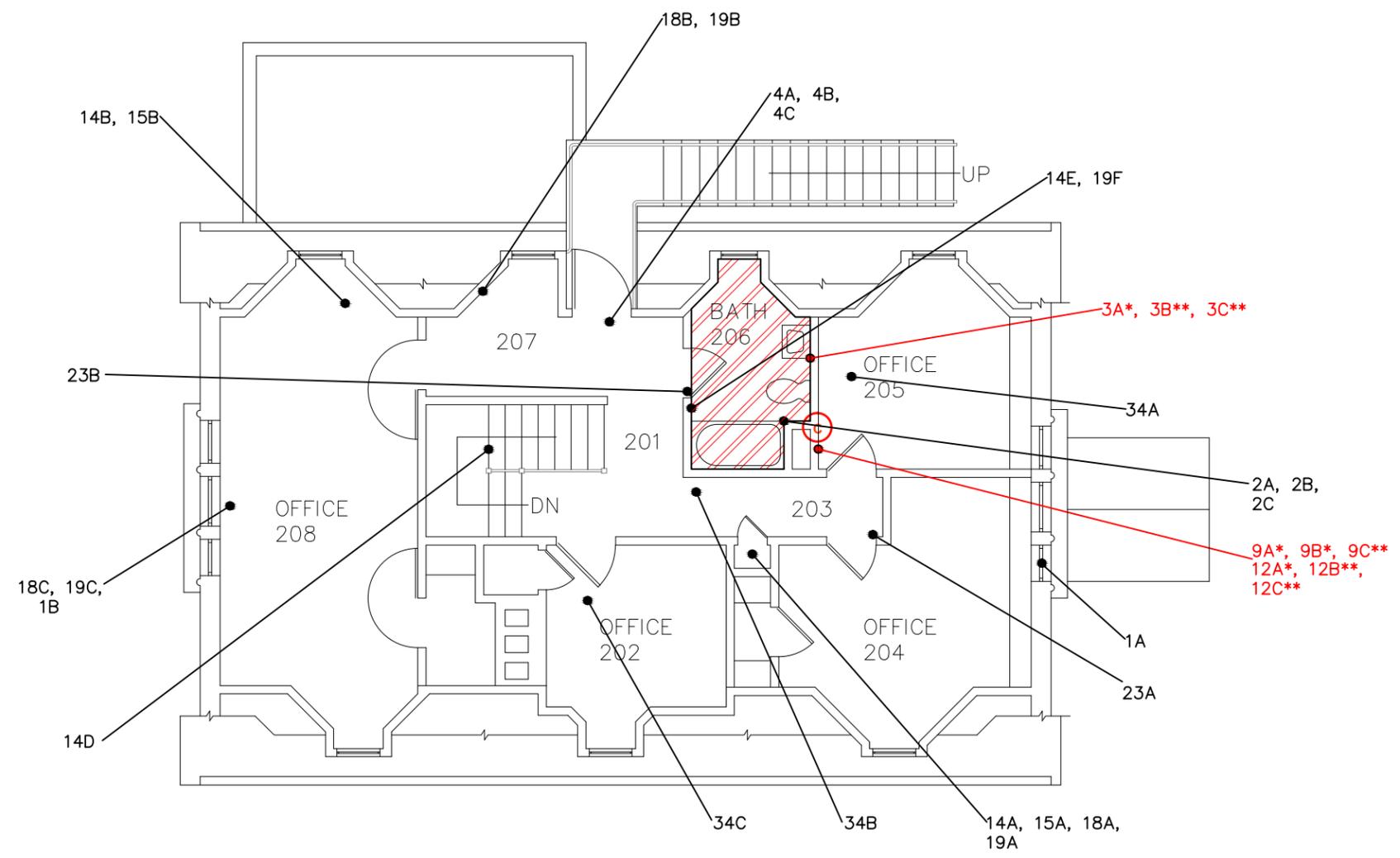
three inches = one foot
 one and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot

LEGEND

- 1,2 APPROXIMATE SAMPLE LOCATION
- 25* SAMPLE GREATER THAN 1% ASBESTOS
- 25** STOP POSITIVE SAMPLE FOR ASBESTOS
- 25 NO ASBESTOS DETECTED (NAD)
-  ACM CAULKING ON FLOOR
-  ACM PIPE & FITTING INSULATION IN CHASE

NOTES:

1. DRAWINGS DO NOT CLAIM TO IDENTIFY ALL OF THE ASBESTOS CONTAINING MATERIAL (ACM) PRESENT IN THE BUILDING AND SHOULD NOT BE THE SOLE BASIS FOR IDENTIFYING ACM FOR FUTURE RENOVATION OR DEMOLITION PROJECTS, ABATEMENT SPECIFICATIONS, ETC. M&A'S SURVEY WAS PERFORMED WITH LIMITATIONS INHERENT TO NON-DESTRUCTIVE VISUAL INSPECTIONS. ANY SUSPECT MATERIAL ENCOUNTERED DURING RENOVATION/DEMOLITION THAT IS NOT IDENTIFIED AS BEING NON-ACM SHOULD BE ASSUMED TO BE ACM UNLESS SAMPLE RESULTS PROVE OTHERWISE.
2. IF APPLICABLE, PIPE AND FITTING LOCATIONS ARE DRAWN SCHEMATICALLY TO SHOW APPROXIMATE LOCATION AND ARE NOT TO SCALE.
3. INACCESSIBLE OR ENCLOSED ASBESTOS CONTAINING MATERIAL MAY BE ASSUMED BASED ON INSPECTION AND CONFIRMATION OF PREVIOUS BUILDING SURVEYS.



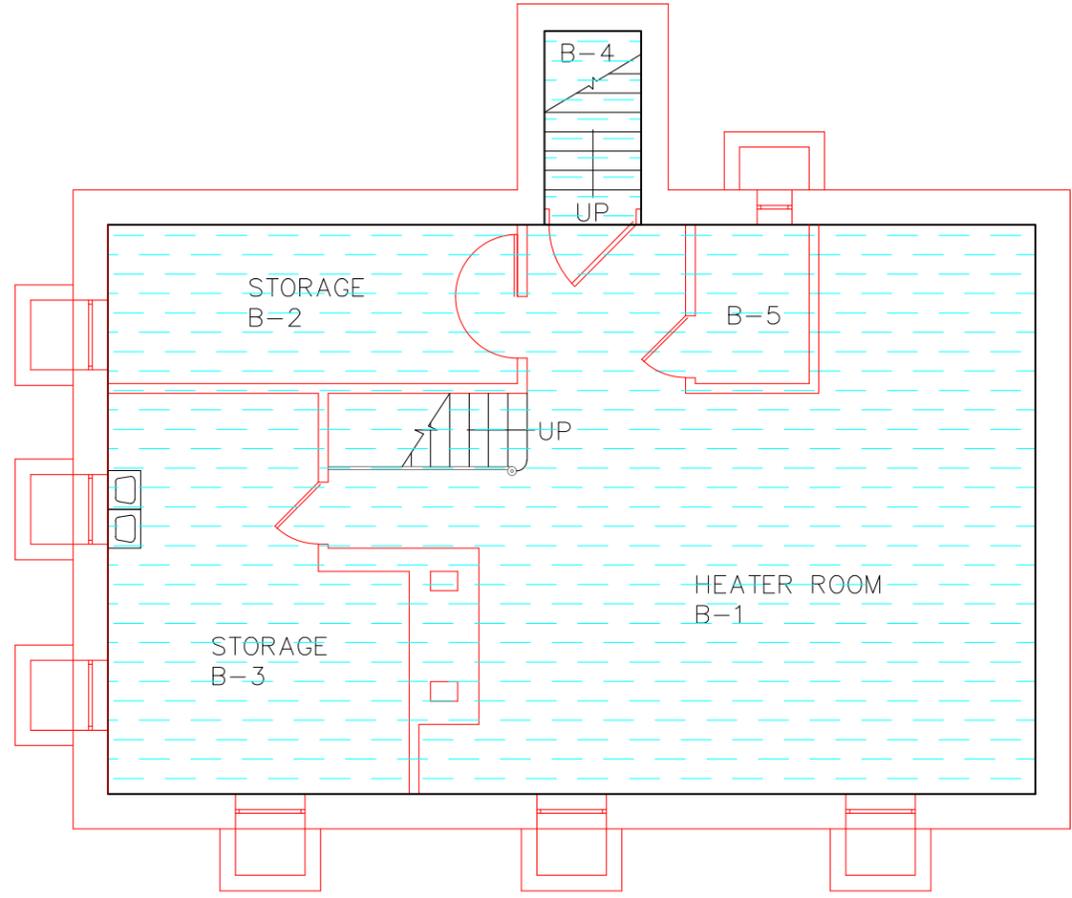
VAMC WEST HAVEN
 BUILDING 14
 NOT TO SCALE
 AUGUST, 2010

ASBESTOS SURVEY SUMMARY PLAN

Drawing Title BUILDING 14		Project Title ASBESTOS SURVEY		DATE SEPTEMBER 2011		
Floor SECOND FLOOR		Building Number 14	CHECKED JL	DRAWN JL		PROJ. NO.
SCALE: NOT TO SCALE		Location WEST HAVEN		DWG. NO. 3		Dwg. 1 OF 1

Revisions _____ Date _____

three inches = one foot
 one and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



PLEASE SEE THE SAFETY OFFICE PRIOR TO PERFORMING MAINTENANCE/RENOVATION ACTIVITIES ON ANY OF THE FOLLOWING COMPONENTS IN HATCHED AREAS.

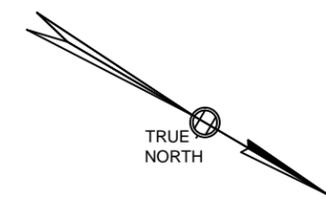
These Building Components Depicted in Red Are Assumed To Contain Lead Containing Paint (LCP) at Greater Than 0.1 mg/cm² unless otherwise determined.

COMPONENT	SUBSTRATE	SYMBOL
WALL	BRICK, PLASTER, STONE, WOOD	
DOOR & DOOR CASING	WOOD	
WINDOW CASING	ALUMINUM	

If Present in the Hatched Area These Other Building Components Are Assumed To Be Lead Containing Paint (LCP) at Greater Than 0.1 mg/cm² unless otherwise determined.

COMPONENT	SUBSTRATE	SYMBOL
CEILING	WOOD	
TRIM	WOOD	
POLE	METAL	
PIPE	METAL	
STAIR TREAD, STRINGER & BALUSTER	WOOD	
ELECTRIC BOX MOUNT	METAL	

- Notes:
- Components similar to those listed in the table above found in the hatched areas should be assumed to contain LCP for worker protection, maintenance, renovation, disposal, etc. purposes unless otherwise determined by an approved method.
 - Lead-containing paint (LCP) screening measurements were collected using an XRF analyzer. For additional information and full screening results refer to the M&A Asbestos & LCP building report.
 - Users of this information should not rely on color alone to decide whether similar building components contain LCP.
 - Equipment, furniture, non structural items, and non-painted building components such as glazed tile, glazed block, stained or leaded glass, unpainted piping, etc. were not included in the survey and are not included in the table but may contain Lead.



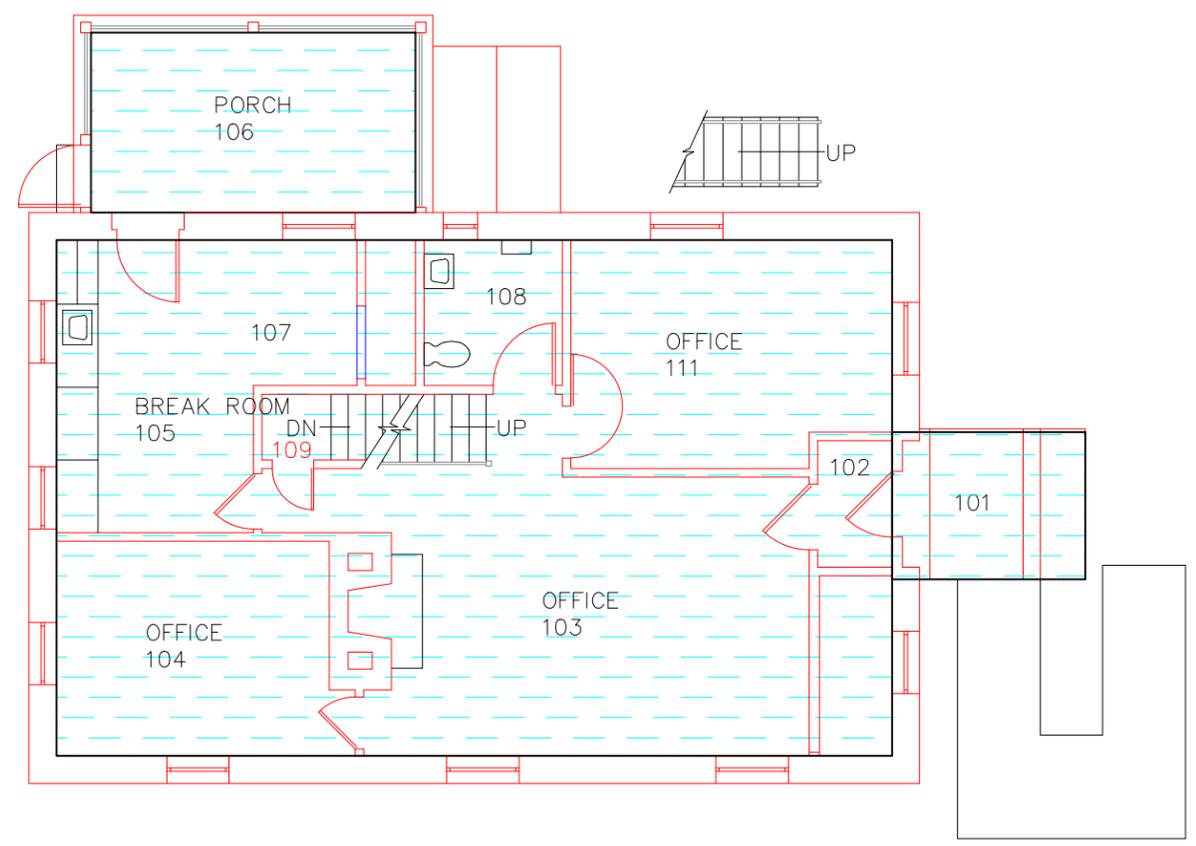
VAMC WEST HAVEN
BUILDING 14
NOT TO SCALE
AUGUST, 2010

LEAD SURVEY SUMMARY PLAN

Drawing Title BUILDING 14	Project Title LEAD SURVEY	DATE SEPTEMBER 2011	
Floor BASEMENT	Building Number 14	PROJ. NO.	
	CHECKED JL	DRAWN JL	DWG. NO. 4
SCALE: NOT TO SCALE	Location WEST HAVEN	Dwg. 1 OF 1	

Revisions _____ Date _____

three inches = one foot
 one and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



PLEASE SEE THE SAFETY OFFICE PRIOR TO PERFORMING MAINTENANCE/RENOVATION ACTIVITIES ON ANY OF THE FOLLOWING COMPONENTS IN HATCHED AREAS.

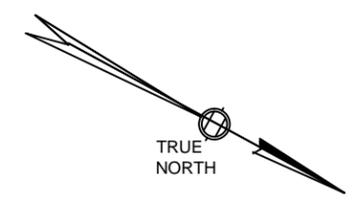
These Building Components Depicted in Red Are Assumed To Contain Lead Containing Paint (LCP) at Greater Than 0.1 mg/cm² unless otherwise determined.

COMPONENT	SUBSTRATE	SYMBOL
WALL	PLASTER	
DOOR & DOOR CASING (INTERIOR & EXTERIOR)	WOOD	
WINDOW CASING, SILL & LINTEL (INTERIOR & EXTERIOR)	METAL, WOOD, ALUMINUM	
COLUMN (EXTERIOR)	WOOD	

If Present in the Hatched Area These Other Building Components Are Assumed To Be Lead Containing Paint (LCP) at Greater Than 0.1 mg/cm² unless otherwise determined.

COMPONENT	SUBSTRATE	SYMBOL
BASEBOARD	WOOD	
RADIATOR	METAL	
CEILING	PLASTER	
FIREPLACE	WOOD	
FIREPLACE MANTEL	WOOD	
STAIR BASEBOARD	WOOD	
CROWN MOLDING	WOOD	
GRATE (EXTERIOR)	METAL	
WALK STRIPE (EXTERIOR)	ASPHALT	
DOWN SPOUT (EXTERIOR)	METAL	
FENCE (EXTERIOR)	METAL	
AWNING (EXTERIOR)	WOOD	

- Notes:
- Components similar to those listed in the table above found in the hatched areas should be assumed to contain LCP for worker protection, maintenance, renovation, disposal, etc. purposes unless otherwise determined by an approved method.
 - Lead-containing paint (LCP) screening measurements were collected using an XRF analyzer. For additional information and full screening results refer to the M&A Asbestos & LCP building report.
 - Users of this information should not rely on color alone to decide whether similar building components contain LCP.
 - Equipment, furniture, non structural items, and non-painted building components such as glazed tile, glazed block, stained or leaded glass, unpainted piping, etc. were not included in the survey and are not included in the table but may contain lead.



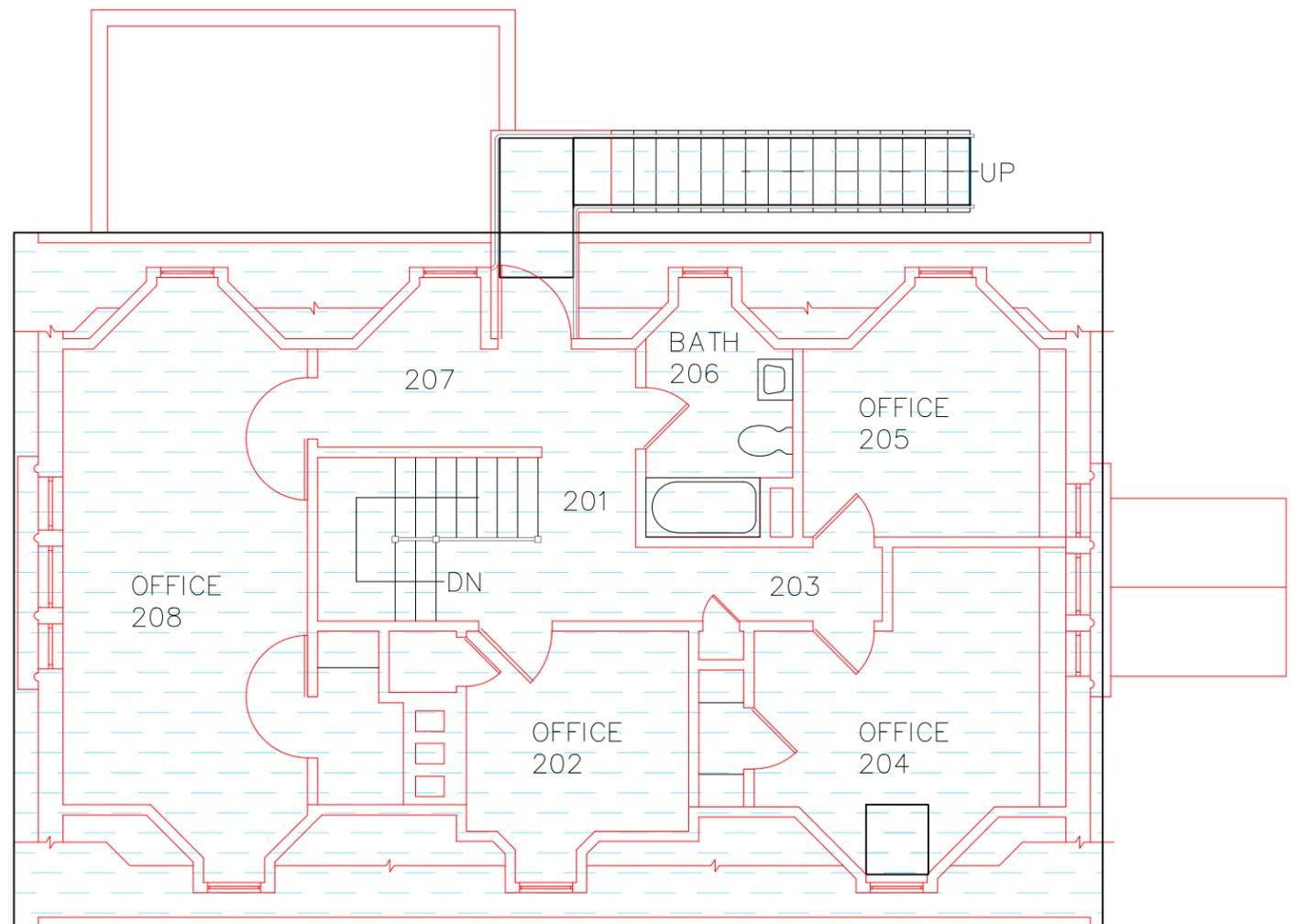
VAMC WEST HAVEN BUILDING 14 NOT TO SCALE AUGUST, 2010

LEAD SURVEY SUMMARY PLAN

Drawing Title BUILDING 14	Project Title LEAD SURVEY	DATE SEPTEMBER 2011	
Floor FIRST FLOOR	Building Number 14	CHECKED JL	
SCALE: NOT TO SCALE	Location WEST HAVEN	DWG. NO. 5 Dwg. 1 OF 1	

Revisions _____ Date _____

three inches = one foot
 one and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



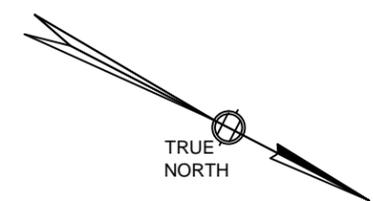
PLEASE SEE THE SAFETY OFFICE PRIOR TO PERFORMING MAINTENANCE/RENOVATION ACTIVITIES ON ANY OF THE FOLLOWING COMPONENTS IN HATCHED AREAS.

These Building Components Depicted in Red Are Assumed To Contain Lead Containing Paint (LCP) at Greater Than 0.1 mg/cm² unless otherwise determined.

COMPONENT	SUBSTRATE	SYMBOL
WALL	PLASTER	
DOOR, DOOR JAMB, & DOOR CASING	WOOD, METAL	
CLOSET DOOR CASING	WOOD	
WINDOW CASING & SILL (INTERIOR & EXTERIOR)	WOOD	
If Present in the Hatched Area These Other Building Components Are Assumed To Be Lead Containing Paint (LCP) at Greater Than 0.1 mg/cm ² unless otherwise determined.		SYMBOL
BASEBOARD	WOOD	
CROWN MOLDING	WOOD	
CEILING	METAL, PLASTER	
CLOSET SHELF	WOOD	
CLOSET SHELF SUPPORT	WOOD	
HATCH	WOOD, METAL	
HATCH CASING	WOOD	
SOFFIT (EXTERIOR)	WOOD	
GUTTERS (EXTERIOR)	METAL	

Notes:

- Components similar to those listed in the table above found in the hatched areas should be assumed to contain LCP for worker protection, maintenance, renovation, disposal, etc. purposes unless otherwise determined by an approved method.
- Lead-containing paint (LCP) screening measurements were collected using an XRF analyzer. For additional information and full screening results refer to the M&A Asbestos & LCP building report.
- Users of this information should not rely on color alone to decide whether similar building components contain LCP.
- Equipment, furniture, non structural items, and non-painted building components such as glazed tile, glazed block, stained or leaded glass, unpainted piping, etc. were not included in the survey and are not included in the table but may contain Lead.



VAMC WEST
 HAVEN
 BUILDING 14
 NOT TO SCALE
 AUGUST, 2010

LEAD SURVEY SUMMARY PLAN

Drawing Title BUILDING 14		Project Title LEAD SURVEY		DATE SEPTEMBER 2011	
Floor SECOND FLOOR		Building Number 14	CHECKED JL	DRAWN JL	PROJ. NO.
SCALE: NOT TO SCALE		Location WEST HAVEN		DWG. NO. 6	Dwg. 1 OF 1

Revisions _____ Date _____

Appendix A

Table 4 Summary of ACM Building Results, Including Negative Results

1A	204	Office	Interior Window Caulk	NAD	-	-	-	-
1B	208	Office	Interior Window Caulk	NAD	-	-	-	-
1C	103	Office	Interior Window Caulk	NAD	-	-	-	-
2A	206	Bath Room	Bath Tub Caulk	NAD	-	-	-	-
2B	206	Bath Room	Bath Tub Caulk	NAD	-	-	-	-
2C	206	Bath Room	Bath Tub Caulk	NAD	-	-	-	-
3A	206	206 Bath Room	Flooring Caulk	3% Chrysotile	Good	40	LF	4
3B	206	206 Bath Room	Flooring Caulk	Stop Positive - See Sample 3A				
3C	206	206 Bath Room	Flooring Caulk	Stop Positive – See Sample 3A				
4A	2 nd Floor Hallway 207	Hallway	Hatch Caulk	NAD	-	-	-	-
4B	2 nd Floor Hallway 207	Hallway	Hatch Caulk	NAD	-	-	-	-
4C	2 nd Floor Hallway 207	Hallway	Hatch Caulk	NAD	-	-	-	-
5A	103	Office	Painters Window Caulk	NAD	-	-	-	-
5B	103	Office	Painters Window Caulk	NAD	-	-	-	-
5C	105	Break Room	Painters Window Caulk	NAD	-	-	-	-
6A	B-3	Storage	Flue Compound	NAD	-	-	-	-
6B	B-3	Storage	Flue Compound	NAD	-	-	-	-
6C	B-3	Storage	Flue Compound	NAD	-	-	-	-
7A	B-5	Storage	6" Cove Base Glue	NAD	-	-	-	-

7B	B-5	Storage	6" Cove Base Glue	NAD	-	-	-	-
7C	B-5	Storage	6" Cove Base Glue	NAD	-	-	-	-
8A	107	107 Kitchen	Sink Under Coating	20% Chrysotile	Good	1	EA	4
8B	107	107 Kitchen	Sink Under Coating	Stop Positive - See Sample 8A				
8C	107	107 Kitchen	Sink Under Coating	Stop Positive - See Sample 8A				
9A	205	205 Office	Pipe Joint Insulation	20% Chrysotile	Good	5	LF	2
9B	205	205 Office	Pipe Joint Insulation	Stop Positive - See Sample 9A				
9C	205	205 Office	Pipe Joint Insulation	Stop Positive - See Sample 9A				
10A	111	Office	6" Black Cove Base Mastic	NAD	-	-	-	-
10B	111	Office	6" Black Cove Base Mastic	NAD	-	-	-	-
10C	111	Office	6" Black Cove Base Mastic	NAD	-	-	-	-
11A	105	Break Room	4" Blue Cove Base Mastic	NAD	-	-	-	-
11B	105	Break Room	4" Blue Cove Base Mastic	NAD	-	-	-	-
11C	105	Break Room	4" Blue Cove Base Mastic	NAD	-	-	-	-
12A	205	205 Office	Corrugated Pipe Insulation	70% Chrysotile	Good	50	LF	2
12B	205	205 Office	Corrugated Pipe Insulation	Stop Positive - See Sample 12A				
12C	205	205 Office	Corrugated Pipe Insulation	Stop Positive - See Sample 12A				
13A	108	Bath Room	2'x4' Suspended Ceiling Tiles Bird Track	NAD	-	-	-	-
13B	108	Bath Room	2'x4' Suspended Ceiling Tiles Bird Track	NAD	-	-	-	-

13C	108	Bath Room	2'x4' Suspended Ceiling Tiles Bird Track	NAD	-	-	-	-
14A	Hall 203 Closet	Closet	Ceiling Plaster Base Coat	NAD	-	-	-	-
14B	208	Office	Ceiling Plaster Base Coat	NAD	-	-	-	-
14C	B-2	Storage	Ceiling Plaster Base Coat	NAD	-	-	-	-
14D	201	Stairwell	Ceiling Plaster Base Coat	NAD	-	-	-	-
14E	206	Bath	Ceiling Plaster Base Coat	NAD	-	-	-	-
15A	Hall 203 Closet	Closet	Ceiling Plaster Skim Coat	NAD	-	-	-	-
15B	208	Office	Ceiling Plaster Skim Coat	NAD	-	-	-	-
15C	104	Office	Ceiling Plaster Skim Coat	NAD	-	-	-	-
15D	1 st Fl Stairwell	Stairwell	Ceiling Plaster Skim Coat	NAD	-	-	-	-
15E	108	Bath Room	Ceiling Plaster Skim Coat	NAD	-	-	-	-
16A	108	Bath Room	Wallboard	NAD	-	-	-	-
16B	108	Bath Room	Wallboard	NAD	-	-	-	-
16C	107	Kitchen	Wallboard	NAD	-	-	-	-
17A	108	Bath Room	Wallboard Compound	NAD	-	-	-	-
17B	108	Bath Room	Wallboard Compound	NAD	-	-	-	-
17C	107	Kitchen	Wallboard Compound	NAD	-	-	-	-
18A	Hall 203 Closet	Hall Closet	Wall Plaster Skim Coat	NAD	-	-	-	-

18B	2 nd Fl Hallway 207	Hall	Wall Plaster Skim Coat	NAD	-	-	-	-
18C	208	Office	Wall Plaster Skim Coat	NAD	-	-	-	-
18D	B-3	Storage	Wall Plaster Skim Coat	NAD	-	-	-	-
18E	B-5	Storage	Wall Plaster Skim Coat	NAD	-	-	-	-
18F	105	Kitchen	Wall Plaster Skim Coat	NAD	-	-	-	-
18G	102	Foyer	Wall Plaster Skim Coat	NAD	-	-	-	-
19A	Hall 203 Closet	Closet	Wall Plaster Base Coat	NAD	-	-	-	-
19B	2 nd Fl Hallway 207	Hall	Wall Plaster Base Coat	NAD	-	-	-	-
19C	208	Office	Wall Plaster Base Coat	NAD	-	-	-	-
19D	B-3	Storage	Wall Plaster Base Coat	NAD	-	-	-	-
19E	B-5	Storage	Wall Plaster Base Coat	NAD	-	-	-	-
19F	206	sBath	Wall Plaster Base Coat	NAD	-	-	-	-
19G	102	Foyer	Wall Plaster Base Coat	NAD	-	-	-	-
22A	107	Kitchen	Sink Caulk	NAD	-	-	-	-
22B	107	Kitchen	Sink Caulk	NAD	-	-	-	-
22C	107	Kitchen	Sink Caulk	NAD	-	-	-	-
23A	2 nd Fl Hallway 203	Hallway	Painters Door Frame Caulk	NAD	-	-	-	-
23B	2 nd Floor Hallway 207	Hallway	Painters Door Frame Caulk	NAD	-	-	-	-
23C	103	Main Office	Painters Door Frame Caulk	NAD	-	-	-	-
24A	107	Kitchen	Purple Carpet Mastic	NAD	-	-	-	-
24B	107	Kitchen	Purple Carpet Mastic	NAD	-	-	-	-
24C	107	Kitchen	Purple Carpet Mastic	NAD	-	-	-	-
25A	105	Kitchen	Brown Linoleum	NAD	-	-	-	-

25B	105	Kitchen	Brown Linoleum	NAD	-	-	-	-
25C	107	Kitchen	Brown Linoleum	NAD	-	-	-	-
26A	106	Porch/ Director Office	Violet Carpet Mastic	NAD	-	-	-	-
26B	106	Porch/ Director Office	Violet Carpet Mastic	NAD	-	-	-	-
26C	106	Porch/ Director Office	Violet Carpet Mastic	NAD	-	-	-	-
27A	Exterior	Exterior	Silicone Window Frame Caulk	NAD	-	-	-	-
27B	Exterior	Exterior	Silicone Window Frame Caulk	NAD	-	-	-	-
27C	Exterior	Exterior	Silicone Window Frame Caulk	NAD	-	-	-	-
28A	Exterior	Exterior	Door Frame Caulk Hard White	NAD	-	-	-	-
28B	Exterior	Exterior	Door Frame Caulk Hard White	NAD	-	-	-	-
28C	Exterior	Exterior	Door Frame Caulk Hard White	NAD	-	-	-	-
29A	Exterior	Exterior	Black Electrical Conduit Caulk	30% Chrysotile	Good	1	SF	4
29B	Exterior	Exterior	Black Electrical Conduit Caulk	Stop Positive - See Sample 29A				
29C	Exterior	Exterior	Black Electrical Conduit Caulk	Stop Positive - See Sample 29A				
30A	Exterior	Exterior	Bilco Door Caulk	NAD	-	-	-	-
30B	Exterior	Exterior	Bilco Door Caulk	NAD	-	-	-	-
30C	Exterior	Exterior	Bilco Door Caulk	NAD	-	-	-	-

31A	Exterior	Exterior	Soft White Window Frame Caulk	NAD	-	-	-	-
31B	Exterior	Exterior	Soft White Window Frame Caulk	NAD	-	-	-	-
31C	Exterior	Exterior	Soft White Window Frame Caulk	NAD	-	-	-	-
32A	Exterior	Exterior	Tar on Window Well	NAD	-	-	-	-
32B	Exterior	Exterior	Tar on Window Well	NAD	-	-	-	-
32C	Exterior	Exterior	Tar on Window Well	NAD	-	-	-	-
33A	107	Kitchen	Brown Linoleum Mastic	NAD	-	-	-	-
33B	107	Kitchen	Brown Linoleum Mastic	NAD	-	-	-	-
33C	107	Kitchen	Brown Linoleum Mastic	NAD	-	-	-	-
34A	205	Office	Blue Carpet Mastic	NAD	-	-	-	-
34B	2 nd Fl Hallway 203	Hallway	Blue Carpet Mastic	NAD	-	-	-	-
34C	202	Office	Blue Carpet Mastic	NAD	-	-	-	-
35A	102	102 Foyer	Brown Moroccan Linoleum	15% Chrysotile	Good	70	SF	4
35B	102	102 Foyer	Brown Moroccan Linoleum	Stop Positive - See Sample 35A				
35C	102	102 Foyer	Brown Moroccan Linoleum	Stop Positive - See Sample 35A				

36A	102	102 Foyer	Felt Under Linoleum	20% Chrysotile	Good	70	SF	4
36B	102	102 Foyer	Felt Under Linoleum	Stop Positive - See Sample 36A				
36C	102	102 Foyer	Felt Under Linoleum	Stop Positive - See Sample 36A				
Footnotes: NAD - No Asbestos Detected (PLM)			SF - Square Feet LF- Linear Feet EA - Each					
<p>* - The VISN 1 hazard assessment scale 1 – 4 is a relative indicator of the risk and need for response/remediation. (1) represents the highest priority (e.g. removal or encapsulation) whereas a (4) represents the lowest priority (monitor as part of 6 month O&M program). The rating, assigned by an Asbestos Management Planner, takes into account the following criteria: condition, friable vs. non-friable, accessibility, occupancy (e.g. continuous, intermittent or occasional, patients/staff/visitors), potential for air erosion, potential for vibration damage, potential for disturbance/damage (e.g. exposed and in an accessible location), and potential for water damage.</p>								

Appendix B

Table 5 Summary of XRF Measurements

2142	FIRST	103	PLASTER WALL	SOUTH - C	INTACT	BLUE	0.19
2143	FIRST	103	WOOD CROWN MOLDING	WEST - D	INTACT	WHITE	0.3
2144	FIRST	103	PLASTER CEILING	WEST - D	INTACT	WHITE	1.2
2145	FIRST	103	WOOD FIREPLACE MANTLE	SOUTH - C	INTACT	WHITE	0.4
2146	FIRST	103	WOOD FIREPLACE	SOUTH - C	INTACT	WHITE	0.17
2147	FIRST	103	WOOD WINDOW CASING	EAST - B	INTACT	WHITE	0.24
2148	FIRST	103	WOOD WINDOW SILL	EAST - B	INTACT	WHITE	0.22
2149	FIRST	103	WOOD BASEBOARD	WEST - D	INTACT	WHITE	0.14
2150	FIRST	103	WOOD DOOR	NORTH - A	INTACT	WHITE	0.08
2151	FIRST	103	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	0.14
2152	FIRST	103	METAL RADIATOR	EAST - B	INTACT	WHITE	0.04
2153	FIRST	108	WALLBOARD WALL	NORTH - A	INTACT	WHITE	0
2154	FIRST	108	WALLBOARD WALL	SOUTH - C	INTACT	WHITE	0
2155	FIRST	108	WALLBOARD WALL	WEST - D	INTACT	WHITE	0
2156	FIRST	108	WOOD WINDOW CASING	WEST - D	INTACT	WHITE	0.3
2157	FIRST	108	WOOD WINDOW SILL	WEST - D	INTACT	WHITE	0.21
2159	FIRST	105	WOOD WINDOW SILL	SOUTH - C	INTACT	WHITE	0.3
2161	FIRST	105	WOOD WINDOW CASING	SOUTH - C	INTACT	WHITE	1
2162	FIRST	105	WOOD DOOR	NORTH - A	INTACT	WHITE	0.01
2167	FIRST	105	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	0.4
2168	FIRST	105	WOOD BASEBOARD	NORTH - A	INTACT	WHITE	0.3
2169	FIRST	105	PLASTER WALL	WEST - D	INTACT	WHITE	7.4
2170	FIRST	105	PLASTER WALL	WEST - D	INTACT	WHITE	8.2
2171	FIRST	105	METAL RADIATOR	SOUTH - C	INTACT	TAN	0.05
2172	FIRST	106	METAL RADIATOR	SOUTH - C	INTACT	WHITE	0
2173	FIRST	106	WALLBOARD WALL	WEST - D	INTACT	WHITE	0

2174	FIRST	106	METAL DOOR LINTEL	EAST - B	INTACT	WHITE	17.3
2175	FIRST	106	METAL WINDOW LINTEL	EAST - B	Not Intact-POOR	WHITE	4.9
2176	FIRST	106	METAL DOOR	SOUTH - C	INTACT	WHITE	0
2177	FIRST	106	WOOD DOOR CASING	SOUTH - C	INTACT	WHITE	0
2178	FIRST	106	METAL CONDUIT	SOUTH - C	INTACT	WHITE	0
2179	FIRST	106	METAL CONDUIT	SOUTH - C	INTACT	WHITE	0.01
2180	FIRST	106	WOOD DOOR	EAST - B	Not Intact-POOR	WHITE	9.7
2181	FIRST	106	WOOD DOOR CASING	EAST - B	INTACT	WHITE	30.2
2182	FIRST	104	WOOD DOOR	NORTH - A	INTACT	WHITE	0.11
2183	FIRST	104	WOOD CROWN MOLDING	NORTH - A	INTACT	WHITE	0.08
2184	FIRST	104	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	0.16
2185	FIRST	104	WOOD BASEBOARD	NORTH - A	INTACT	WHITE	0.25
2186	FIRST	104	PLASTER WALL	EAST - B	INTACT	BEIGE	0.6
2187	FIRST	104	WOOD WINDOW SILL	SOUTH - C	INTACT	WHITE	0.06
2188	FIRST	104	WOOD WINDOW CASING	EAST - B	INTACT	WHITE	0.24
2189	FIRST	104	METAL RADIATOR	SOUTH - C	INTACT	WHITE	0.3
2194	FIRST	104	PLASTER CEILING	SOUTH - C	INTACT	WHITE	0.8
2196	FIRST	STAIR	PLASTER CEILING	NORTH - A	INTACT	WHITE	0
2197	FIRST	STAIR	WOOD STAIR BASEBOARD	EAST - B	INTACT	WHITE	0.21
2198	FIRST	STAIR	WOOD STAIR BALUSTER	EAST - B	INTACT	WHITE	0.1
2199	FIRST	STAIR	WOOD STAIR STRINGER	EAST - B	INTACT	WHITE	0.09
2200	SECOND	CORRIDOR	PLASTER WALL	NORTH - A	INTACT	BLUE	0.04
2205	SECOND	CORRIDOR	PLASTER CEILING	EAST - B	INTACT	BEIGE	0.07
2208	SECOND	CORRIDOR	WOOD HATCH	EAST - B	Not Intact-POOR	WHITE	0.5
2209	SECOND	CORRIDOR	WOOD HATCH CASING	EAST - B	Not Intact-POOR	WHITE	0.18
2211	SECOND	CORRIDOR	WOOD BASEBOARD	EAST - B	INTACT	WHITE	0.17
2212	SECOND	CORRIDOR	METAL DOOR	WEST - D	INTACT	GRAY	0.13
2213	SECOND	CORRIDOR	METAL DOOR CASING	WEST - D	INTACT	GRAY	0.01

2214	SECOND	CORRIDOR	WOOD WINDOW CASING	WEST - D	INTACT	WHITE	0.07
2215	SECOND	CORRIDOR	WOOD WINDOW CASING	WEST - D	INTACT	WHITE	0.11
2216	SECOND	CORRIDOR	WOOD STAIR BALUSTER	WEST - D	INTACT	WHITE	0.08
2217	SECOND	CORRIDOR	METAL CONDUIT	NORTH - A	INTACT	WHITE	0
2218	SECOND	CORRIDOR	WOOD CLOSET DOOR	EAST - B	INTACT	WHITE	0.06
2219	SECOND	CORRIDOR	WOOD CLOSET DOOR CASING	EAST - B	INTACT	WHITE	0.3
2220	SECOND	CORRIDOR	WOOD CLOSET SHELF SUPPORT	EAST - B	INTACT	BEIGE	0.18
2221	SECOND	CORRIDOR	WOOD SHELF	EAST - B	INTACT	BEIGE	0
2222	SECOND	202	PLASTER WALL	NORTH - A	INTACT	BEIGE	2
2223	SECOND	202	PLASTER CEILING	EAST - B	INTACT	BEIGE	2.2
2224	SECOND	202	METAL RADIATOR	EAST - B	INTACT	WHITE	0.03
2225	SECOND	202	WOOD BASEBOARD	NORTH - A	INTACT	WHITE	0.13
2226	SECOND	202	METAL CONDUIT	NORTH - A	INTACT	WHITE	0.02
2227	SECOND	202	WOOD WINDOW SILL	NORTH - A	INTACT	WHITE	0.08
2228	SECOND	202	WOOD WINDOW CASING	NORTH - A	INTACT	WHITE	0.09
2230	SECOND	202	WOOD CROWN MOLDING	SOUTH - C	INTACT	WHITE	0.04
2231	SECOND	202	WOOD CLOSET DOOR CASING	SOUTH - C	INTACT	WHITE	0.12
2232	SECOND	202	WOOD CLOSET DOOR	SOUTH - C	INTACT	WHITE	0.06
2233	SECOND	202	WOOD CLOSET SHELF SUPPORT	SOUTH - C	INTACT	BEIGE	0.1
2235	SECOND	202	WOOD DOOR	WEST - D	INTACT	WHITE	0.06
2236	SECOND	202	WOOD DOOR CASING	WEST - D	INTACT	WHITE	0.4
2247	SECOND	208	PLASTER WALL	NORTH - A	INTACT	PURPLE	2.2
2248	SECOND	208	PLASTER CEILING	WEST - D	INTACT	WHITE	2.5
2249	SECOND	208	WOOD DOOR	NORTH - A	INTACT	WHITE	0.03
2250	SECOND	208	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	0.3
2251	SECOND	208	WOOD DOOR JAMB	WEST - D	INTACT	WHITE	0.09

2252	SECOND	208	WOOD BASEBOARD	NORTH - A	INTACT	WHITE	0.29
2253	SECOND	208	WOOD WINDOW CASING	SOUTH - C	INTACT	WHITE	0.5
2254	SECOND	208	WOOD WINDOW CASING	SOUTH - C	INTACT	WHITE	0.27
2255	SECOND	208	WOOD WINDOW SILL	SOUTH - C	INTACT	WHITE	0.12
2256	SECOND	208	WOOD WINDOW SILL	SOUTH - C	INTACT	WHITE	0.7
2257	SECOND	208	WOOD CROWN MOLDING	NORTH - A	INTACT	WHITE	0.27
2258	SECOND	208	METAL RADIATOR	NORTH - A	INTACT	WHITE	0.02
2259	SECOND	208	WOOD CLOSET DOOR	NORTH - A	INTACT	WHITE	0.04
2260	SECOND	208	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	0.23
2261	SECOND	208	WOOD CLOSET SHELF SUPPORT	NORTH - A	INTACT	BEIGE	0.16
2262	SECOND	208	WOOD CLOSET SHELF	NORTH - A	INTACT	BEIGE	0.02
2263	SECOND	206	METAL CEILING	EAST - B	INTACT	BEIGE	4.3
2264	SECOND	206	WOOD CROWN MOLDING	EAST - B	INTACT	WHITE	0
2265	SECOND	206	PLASTER WALL	WEST - D	INTACT	WHITE	6.6
2266	SECOND	206	METAL RADIATOR	WEST - D	INTACT	WHITE	0.03
2267	SECOND	206	WOOD DOOR CASING	SOUTH - C	INTACT	WHITE	0.26
2268	SECOND	206	WOOD DOOR	SOUTH - C	INTACT	WHITE	0.04
2269	SECOND	205	WOOD DOOR	EAST - B	INTACT	WHITE	0.07
2270	SECOND	205	WOOD DOOR CASING	EAST - B	INTACT	WHITE	0.07
2271	SECOND	205	WOOD BASEBOARD	SOUTH - C	INTACT	WHITE	0.18
2272	SECOND	205	PLASTER WALL	SOUTH - C	INTACT	PURPLE	2.6
2273	SECOND	205	PLASTER CEILING	WEST - D	INTACT	WHITE	2.2
2274	SECOND	205	WOOD WINDOW SILL	WEST - D	INTACT	WHITE	0.19
2275	SECOND	205	WOOD WINDOW CASING	WEST - D	INTACT	WHITE	0.12
2276	SECOND	205	METAL RADIATOR	WEST - D	INTACT	WHITE	0.02
2277	SECOND	205	WOOD CROWN MOLDING	WEST - D	INTACT	WHITE	0.06
2278	SECOND	205	METAL CONDUIT	NORTH - A	INTACT	WHITE	0

2279	SECOND	205	WOOD DOOR JAMB	EAST - B	Not Intact-POOR	WHITE	0.24
2280	SECOND	205	METAL HATCH	SOUTH - C	INTACT	WHITE	0.5
2281	SECOND	204	WOOD DOOR	WEST - D	INTACT	WHITE	0.08
2282	SECOND	204	WOOD CLOSET DOOR	SOUTH - C	INTACT	WHITE	0.09
2283	SECOND	204	WOOD CLOSET DOOR CASING	SOUTH - C	INTACT	WHITE	0.15
2284	SECOND	204	WOOD CLOSET SHELF SUPPORT	SOUTH - C	INTACT	WHITE	0.22
2285	SECOND	204	WOOD CLOSET SHELF	SOUTH - C	INTACT	WHITE	5.3
2287	SECOND	204	WOOD CROWN MOLDING	SOUTH - C	INTACT	WHITE	0.5
2288	SECOND	204	PLASTER CEILING	EAST - B	INTACT	WHITE	2.6
2289	BASEMENT	STAIR	WOOD DOOR	EAST - B	INTACT	WHITE	0.15
2290	BASEMENT	STAIR	WOOD DOOR CASING	EAST - B	INTACT	WHITE	0.2
2291	BASEMENT	STAIR	WOOD WALL	WEST - D	INTACT	WHITE	4.9
2292	BASEMENT	STAIR	WOOD CEILING	NORTH - A	INTACT	WHITE	0.14
2293	BASEMENT	STAIR	WOOD STAIR BASEBOARD	WEST - D	INTACT	WHITE	0.07
2294	BASEMENT	STAIR	WOOD STAIR RISER	SOUTH - C	Not Intact-POOR	GRAY	0.09
2295	BASEMENT	STAIR	WOOD STAIR TREAD	SOUTH - C	Not Intact-POOR	GRAY	0.11
2296	BASEMENT	STAIR	WOOD STAIR BALUSTER	EAST - B	INTACT	WHITE	0.16
2297	BASEMENT	STAIR	WOOD STAIR HANDRAIL	EAST - B	INTACT	GRAY	0.05
2298	BASEMENT	STAIR	WOOD STAIR NEWEL POST	SOUTH - C	INTACT	GRAY	0.05
2299	BASEMENT	STAIR	WOOD STAIR STRINGER	WEST - D	INTACT	GRAY	0.13
2300	BASEMENT	STAIR	WOOD TRIM	NORTH - A	INTACT	WHITE	0.25
2301	BASEMENT	STAIR	PLASTER WALL	WEST - D	INTACT	WHITE	4.1
2302	BASEMENT	B-1	PLASTER CEILING	WEST - D	INTACT	WHITE	0.03
2304	BASEMENT	B-1	METAL CONDUIT	WEST - D	INTACT	WHITE	0
2305	BASEMENT	B-1	METAL POLE	WEST - D	INTACT	WHITE	1.3
2307	BASEMENT	B-1	METAL POLE	NORTH - A	INTACT	WHITE	0.5
2308	BASEMENT	B-1	METAL POLE	NORTH - A	INTACT	WHITE	1.8
2309	BASEMENT	B-1	METAL ELECTRICAL BOX MOUNT	NORTH - A	INTACT	GRAY	0.01
2310	BASEMENT	B-1	METAL	NORTH - A	Not Intact-	WHITE	0.5

			ELECTRICAL BOX MOUNT		POOR		
2311	BASEMENT	B-1	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	WHITE	0
2312	BASEMENT	B-1	WOOD WALL	WEST - D	INTACT	WHITE	5
2313	BASEMENT	B-1	WOOD WALL	SOUTH - C	INTACT	WHITE	8.7
2315	BASEMENT	B-1	STONE WALL	WEST - D	Not Intact-POOR	WHITE	1.5
2316	BASEMENT	B-1	STONE WALL	EAST - B	INTACT	WHITE	0.01
2317	BASEMENT	B-1	BRICK WALL	SOUTH - C	INTACT	WHITE	0.08
2318	BASEMENT	B-1	BRICK WALL	EAST - B	INTACT	WHITE	1.2
2319	BASEMENT	B-1	CONCRETE FLOOR	NORTH - A	Not Intact-POOR	GRAY	0
2321	BASEMENT	B-1	METAL CONDUIT	WEST - D	INTACT	WHITE	0.02
2322	BASEMENT	B-1	ALUMINUM WINDOW CASING	EAST - B	INTACT	WHITE	0.4
2323	BASEMENT	B-1	ALUMINUM WINDOW CASING	EAST - B	INTACT	WHITE	0
2324	BASEMENT	B-3	ALUMINUM WINDOW CASING	EAST - B	INTACT	WHITE	0.04
2325	BASEMENT	B-3	ALUMINUM WINDOW CASING	SOUTH - C	INTACT	WHITE	0.01
2326	BASEMENT	B-3	PLASTER WALL	SOUTH - C	Not Intact-POOR	WHITE	0.03
2327	BASEMENT	B-3	PLASTER WALL	EAST - B	INTACT	WHITE	0.08
2328	BASEMENT	B-3	PLASTER CEILING	SOUTH - C	Not Intact-POOR	WHITE	0.02
2329	BASEMENT	B-3	METAL PIPE	SOUTH - C	INTACT	WHITE	0.01
2330	BASEMENT	B-3	METAL PIPE	SOUTH - C	INTACT	WHITE	0
2331	BASEMENT	B-3	CONCRETE FLOOR	SOUTH - C	Not Intact-POOR	GRAY	0.02
2332	BASEMENT	B-3	WOOD DOOR	NORTH - A	Not Intact-POOR	WHITE	6.4
2333	BASEMENT	B-3	WOOD DOOR CASING	NORTH - A	Not Intact-POOR	WHITE	6.4
2334	BASEMENT	B-2	WOOD DOOR CASING	NORTH - A	Not Intact-POOR	WHITE	5.1
2335	BASEMENT	B-2	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	3.4
2336	BASEMENT	B-2	WOOD WALL	EAST - B	INTACT	WHITE	5.1
2337	BASEMENT	B-2	STONE WALL	SOUTH - C	Not Intact-POOR	WHITE	1.3
2339	BASEMENT	B-2	STONE WALL	WEST - D	INTACT	WHITE	0.01

2341	BASEMENT	B-2	PLASTER CEILING	WEST - D	INTACT	WHITE	0.04
2342	BASEMENT	B-2	METAL CONDUIT	WEST - D	INTACT	WHITE	0
2343	BASEMENT	B-2	METAL PIPE	WEST - D	INTACT	WHITE	0.4
2344	BASEMENT	B-2	ALUMINUM WINDOW CASING	SOUTH - C	INTACT	WHITE	0.03
2345	BASEMENT	B-2	CONCRETE FLOOR	SOUTH - C	INTACT	GRAY	0.04
2348	BASEMENT	B-4	WOOD DOOR	EAST - B	INTACT	WHITE	1.4
2349	BASEMENT	B-4	WOOD DOOR CASING	EAST - B	Not Intact- POOR	WHITE	4.4
2350	BASEMENT	B-5	WOOD DOOR CASING	SOUTH - C	INTACT	WHITE	0.14
2351	BASEMENT	B-5	PLASTER WALL	EAST - B	INTACT	WHITE	0.05
2352	BASEMENT	B-5	PLASTER WALL	SOUTH - C	INTACT	WHITE	0.05
2353	BASEMENT	B-5	WOOD DOOR	SOUTH - C	Not Intact- POOR	WHITE	3.8
2354	FIRST	EXTERIOR	WOOD DOOR	NORTH - A	INTACT	WHITE	14.9
2355	FIRST	EXTERIOR	WOOD DOOR CASING	NORTH - A	INTACT	WHITE	22.9
2356	FIRST	EXTERIOR	WOOD WINDOW CASING	NORTH - A	INTACT	WHITE	24.9
2357	FIRST	EXTERIOR	WOOD COLUMN	NORTH - A	INTACT	WHITE	6.9
2358	FIRST	EXTERIOR	WOOD COLUMN	NORTH - A	INTACT	WHITE	18.1
2359	FIRST	EXTERIOR	WOOD COLUMN	NORTH - A	INTACT	WHITE	17
2360	FIRST	EXTERIOR	WOOD COLUMN	NORTH - A	INTACT	WHITE	6.8
2361	FIRST	EXTERIOR	WOOD AWNING	NORTH - A	INTACT	WHITE	16.3
2362	FIRST	EXTERIOR	ALUMINUM WINDOW CASING	NORTH - A	INTACT	WHITE	2
2363	FIRST	EXTERIOR	METAL SIGN	NORTH - A	Not Intact- POOR	WHITE	0.02
2364	FIRST	EXTERIOR	CONCRETE WALK STRIPE	NORTH - A	Not Intact- POOR	WHITE	0
2365	FIRST	EXTERIOR	METAL DRAIN PIPE	EAST - B	INTACT	BROWN	0.01
2366	FIRST	EXTERIOR	METAL DOWN SPOUT	EAST - B	Not Intact- POOR	BLACK	2.4
2367	FIRST	EXTERIOR	METAL GRATE	EAST - B	Not Intact- POOR	BLACK	0.11
2368	FIRST	EXTERIOR	ALUMINUM WINDOW CASING	EAST - B	INTACT	WHITE	3.6
2369	FIRST	EXTERIOR	ASPHALT WALK STRIPE	EAST - B	Not Intact- POOR	WHITE	1.4
2370	FIRST	EXTERIOR	METAL GRATE	SOUTH - C	Not Intact- POOR	BLACK	2.3

2371	FIRST	EXTERIOR	METAL STAIR HANDRAIL	SOUTH - C	Not Intact-POOR	BLACK	0
2372	FIRST	EXTERIOR	METAL FENCE	SOUTH - C	Not Intact-POOR	BLACK	4.3
2373	FIRST	EXTERIOR	ALUMINUM WINDOW CASING	SOUTH - C	INTACT	WHITE	3.6
2374	FIRST	EXTERIOR	METAL DOOR	SOUTH - C	INTACT	WHITE	0
2375	FIRST	EXTERIOR	WOOD DOOR CASING	SOUTH - C	Not Intact-POOR	WHITE	0
2376	FIRST	EXTERIOR	ALUMINUM DRAIN PIPE	SOUTH - C	INTACT	BROWN	0.01
2377	FIRST	EXTERIOR	METAL DOWN SPOUT	SOUTH - C	Not Intact-POOR	BLACK	1.9
2378	FIRST	EXTERIOR	WOOD WALL	SOUTH - C	INTACT	BLACK	0
2379	FIRST	EXTERIOR	WOOD WINDOW CASING	SOUTH - C	INTACT	WHITE	0
2380	FIRST	EXTERIOR	WOOD WINDOW CASING	WEST - D	INTACT	WHITE	0
2381	FIRST	EXTERIOR	WOOD WALL	WEST - D	INTACT	WHITE	0
2382	FIRST	EXTERIOR	METAL BILCO DOOR	WEST - D	Not Intact-POOR	MAROON	0.02
2384	FIRST	EXTERIOR	ALUMINUM WINDOW CASING	WEST - D	INTACT	WHITE	4.4
2385	FIRST	EXTERIOR	METAL GRATE	WEST - D	Not Intact-POOR	BLACK	0.01
2386	FIRST	EXTERIOR	METAL DOWN SPOUT	WEST - D	Not Intact-POOR	BLACK	2.5
2387	FIRST	EXTERIOR	ALUMINUM DRAIN PIPE	WEST - D	INTACT	BROWN	-0.08
2388	SECOND	EXTERIOR	WOOD SOFFIT	WEST - D	INTACT	WHITE	14.2
2389	SECOND	EXTERIOR	WOOD WINDOW CASING	WEST - D	INTACT	WHITE	0.26
2390	SECOND	EXTERIOR	METAL GUTTERS	WEST - D	INTACT	GRAY	18.6
2391	SECOND	EXTERIOR	METAL DOOR	WEST - D	INTACT	GRAY	0.01
2392	SECOND	EXTERIOR	METAL DOOR CASING	WEST - D	INTACT	GRAY	0.02
2393	SECOND	EXTERIOR	WOOD TRIM	WEST - D	INTACT	WHITE	0

Font Color Annotation:

Black – Below the VISN 1 Threshold of 0.1 mg/cm²

Blue – Above the VISN 1 Threshold of 0.1 mg/cm², but less than 1.0 mg/cm²

Red – Greater than 1.0 mg/cm²

Appendix C

Representative Photographs of ACM



Flooring Caulk
Sample 3A



Sink Under Coating
Sample 8A



Pipe Joint Insulation
Sample 9A



Corrugated Pipe Insulation
Sample 12A



Black Electrical Conduit Caulk
Sample 29A



Brown Moroccan Linoleum
Sample 35A



Felt Under Linoleum
Sample 36A

Appendix D

Representative Photographs
of Non-Intact Lead Containing Paint
Greater than or Equal to 1.0 mg/cm^2



Metal Window Lintel
Sample 2175



Wood Door
Sample 2180



Stone Wall
Sample 2315



Wood Door
Sample 2332



Wood Door Casing
Sample 2333



Metal Downspout
Sample 2366



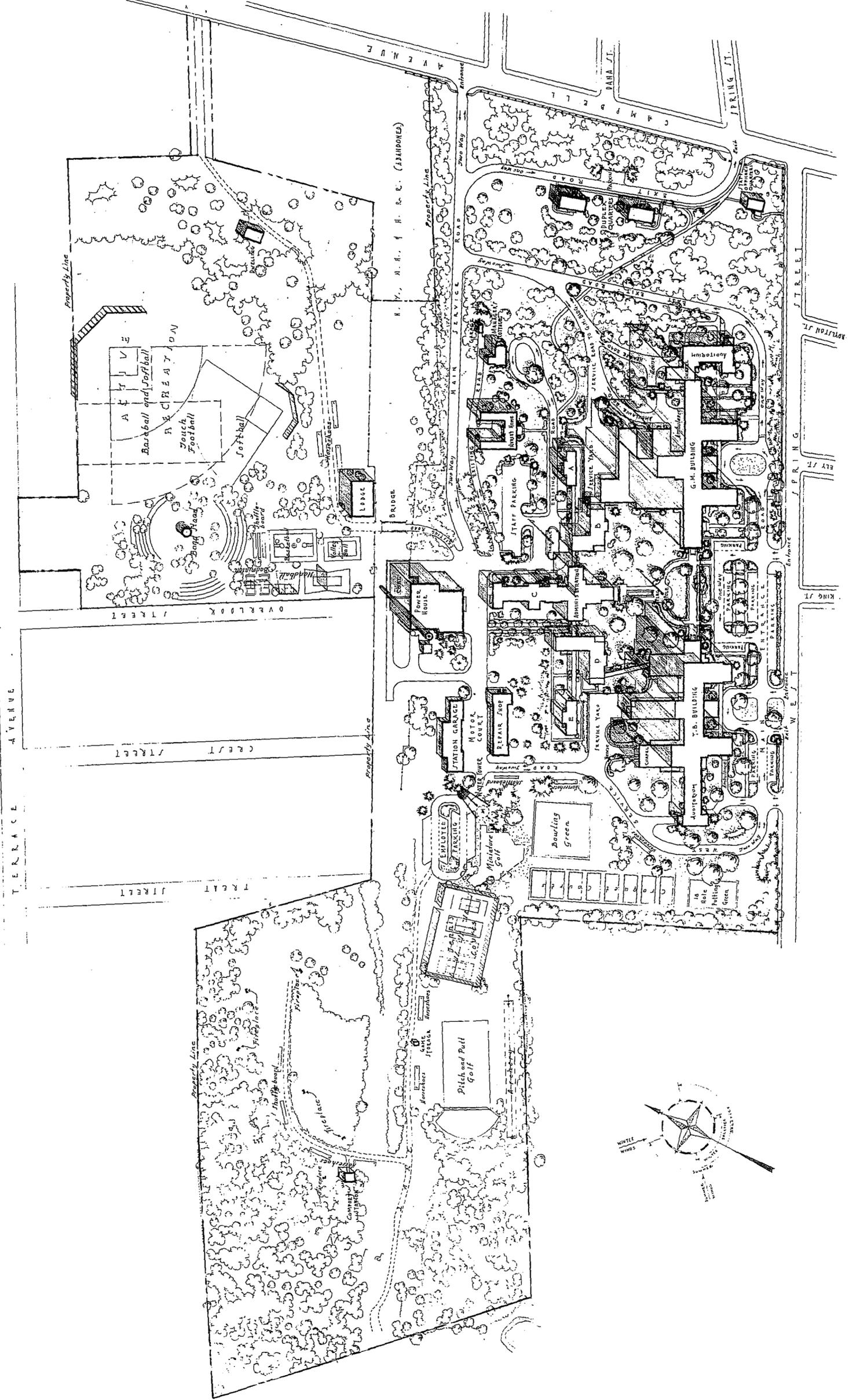
Asphalt Walk Stripe
Sample 2369



Metal Grate
Sample 2370



Metal Fence
Sample 2372



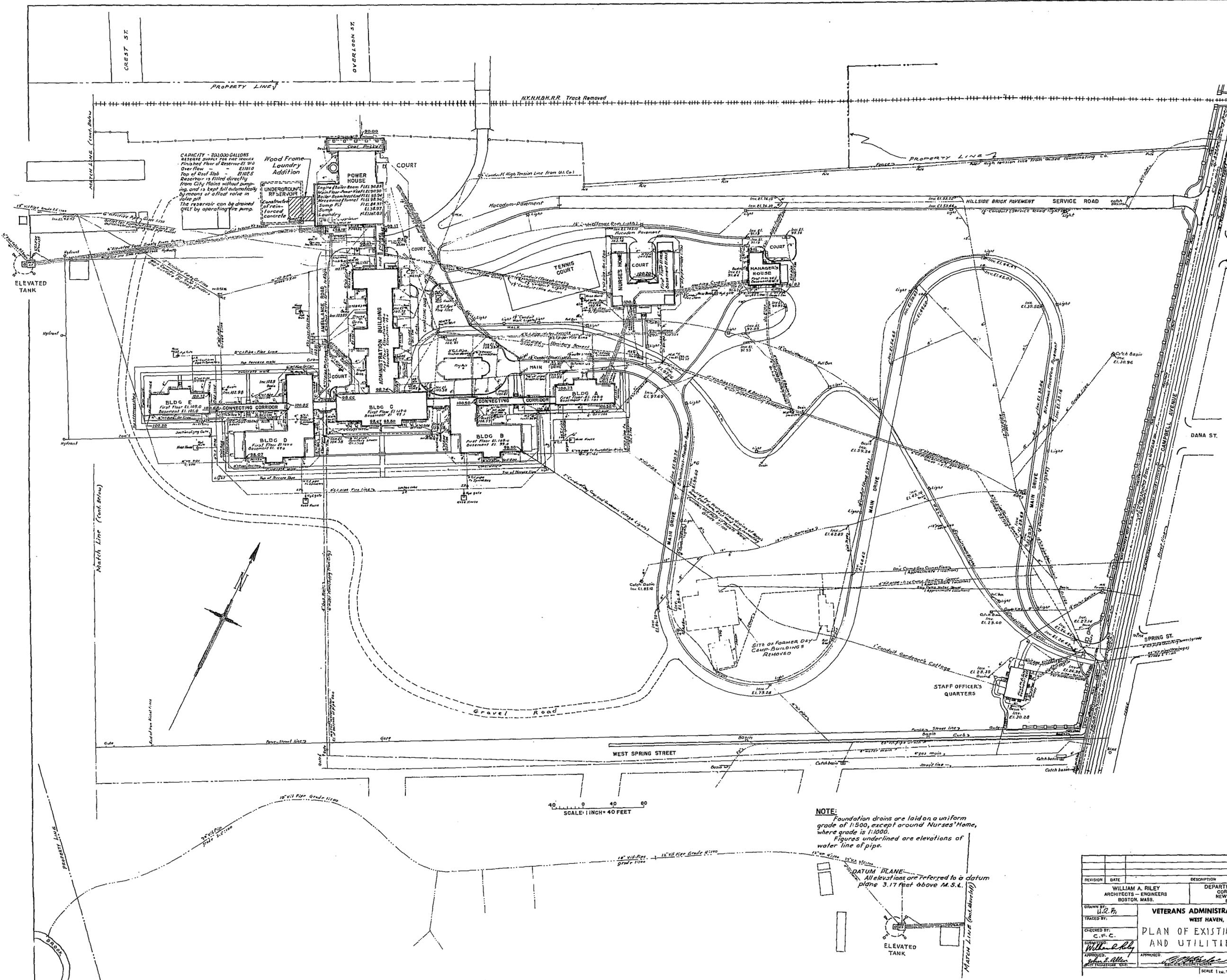
GENERAL PLAN



Note: Comfort Station, Game House, and Recreational facilities as shown are for future development by the using agency.

REVISION	DATE	DESCRIPTION	BY
		DEPARTMENT OF THE ARMY CORPS OF ENGINEERS OFFICE OF THE DISTRICT ENGINEER BOSTON, MASS.	
		VETERANS ADMINISTRATION HOSPITAL WEST HAVEN, CONN.	
		GENERAL PLAN	
DRAWN BY	V. A. K.		
TRACED BY			
CHECKED BY			
APPROVED			
DATE	14 NOV 1949		
SCALE	1" = 60'		
DRAWING NUMBER	16-06-G1		
PROJECT NO.	V. A. PROJECT No. 2859		

George B. Cabot & Associates
Consultants - Site/Landscape
Boston - Mass.



CAPACITY - 200,000 GALLONS
 RESERVE SUPPLY FOR FIRE SERVICE
 Finished Floor of Reservoir - El. 91.0
 Overflow - El. 91.0
 Top of Roof Slab - El. 92.5
 Reservoir is filled directly
 from City Mains without pump-
 ing, and is kept full automatically
 by means of a float valve in
 valve pit.
 The reservoir can be drained
 ONLY by operating fire pump.

Wood Frame
 Laundry
 Addition
 UNDERGROUND
 RESERVOIR
 Constructed
 of Rein-
 forced
 concrete

NOTE:
 Foundation drains are laid on a uniform
 grade of 1:500, except around Nurses' Home,
 where grade is 1:1000.
 Figures underlined are elevations of
 water line of pipe.

DATUM PLANE
 All elevations are referred to a datum
 plane 3.17 feet above M.S.L.

REVISION	DATE	DESCRIPTION	BY
DRAWN BY: W. R. P.		DEPARTMENT OF THE ARMY CORPS OF ENGINEERS NEW ENGLAND DIVISION BOSTON, MASS.	
CHECKED BY: C. F. C.		VETERANS ADMINISTRATION HOSPITAL WEST HAVEN, CONN.	
SUBMITTED BY: W. R. P.		PLAN OF EXISTING BUILDINGS AND UTILITIES	
APPROVED: W. R. P.	DATE: 14 NOV. 1949	SCALE 1 in. = 40 ft. (SPEC. NO. 100)	



Effects of Proposed Roadway Resurfacing on Potential Historic Resources at West Haven VAMC

Prepared for:

Veterans Affairs
Connecticut
Healthcare System –
West Haven Campus

950 Campbell Avenue
West Haven, CT
06516

980 Washington Street, Suite 325
Dedham, MA 02026
800-446-5518

woodardcurran.com
COMMITMENT & INTEGRITY DRIVE RESULTS

TABLE OF CONTENTS

SECTION	PAGE NO.
1. PROJECT BACKGROUND AND SETTING.....	1-1
2. NEED FOR ROADWAY RESURFACING PROJECT.....	2-1
3. ROADWAY RESURFACING DESIGN.....	3-1
4. HISTORIC RESOURCES ON WEST HAVEN VAMC CAMPUS.....	4-1
5. FINDING OF “NO ADVERSE EFFECT”	5-1

FIGURES

- Figure 1: Map of West Haven VAMC Campus Showing Buildings, Roadways, and Parking Areas
Figure 2: Aerial Photo of VAMC and Roadway Resurfacing Project Limit-of-Work
Figure 3: Map of Locations of Historic Buildings on West Haven Campus

TABLES

- Table 1: West Haven VAMC Building/Structure Inventory

ATTACHMENTS

- Attachment 1: Roadway Resurfacing Plans (See Enclosed Envelope)
Attachment 2: Photographs of Project Work Area

1. PROJECT BACKGROUND AND SETTING

Woodard & Curran, Inc. prepared this report assessing the effects of a proposed Roadway Resurfacing Project (“the Project”) on the potential historic resources at the Veterans Affairs Connecticut Healthcare System Medical Center West Haven Campus (“West Haven VAMC”). This report is submitted along with a Project Review Cover Form to the State of Connecticut, Department of Economic and Community Development, State Historic Preservation Office (“SHPO”), as well as to the Federal Advisory Council on Historic Preservation (“ACHP”) in Washington, DC and to the local West Haven Historical Commission. The report is intended to satisfy the requirements under Section 106 of the Historic Preservation Act and in accordance with 36 CFR 800.11(d).

The West Haven VAMC is reconstructing and widening a small section of interior roadway and adjacent paved parking areas on its West Haven, CT campus. This limited Project includes auxiliary improvements that include relocating catch basins, a hydrant, and light poles to accommodate the widening of the roadway. The stairs on the existing adjacent brick retaining wall along the VAMC property boundary on West Spring Street will be removed and replaced with a new solid wall section. The roadway resurfacing and associated improvements are necessary as part of ongoing maintenance, repair, and upgrade of the hospital’s roadway infrastructure and facilities in support of its critical care mission providing medical and health care services to Veterans.

The Project will replace a section of the Service Road along the eastern corner of the campus adjacent to the sides of the main high-rise medical Buildings 1 and 2 and paralleling West Spring Street. It will extend from a point adjacent to Building 1 for a distance of approximately 1,000 linear feet ending behind Building 1 and opposite the Generator Plant GB1 (Building 39). Figure 1 shows a map of the campus and its buildings. The Project will be limited to a section of the internal Service Road on VAMC property that parallels West Spring Street. A limit-of-work boundary will be maintained during the construction period that follows the general existing roadway alignment (see Figure 2).

The West Haven VAMC campus is located at 950 Campbell Avenue. It encompasses approximately 47 acres situated between Campbell Avenue, West Spring Street, and Lawson Road in central West Haven. Hospital operations date from the early 20th century with the earliest existing hospital buildings on the campus dating to 1916. The original facility was opened as the Tuberculosis Annex of the General Hospital Society of Connecticut, which was later incorporated to the United States Veteran Hospital system. The first large multi-story hospital building was constructed in approximately 1949 with a second multi-story building and several other facilities added around 1952. The current hospital buildings and facilities have been upgraded, modernized, and expanded over the years and new facilities constructed as the VAMC’s medical needs and services and facility operations have evolved to afford modern and improved health care services to Veterans. Today, the hospital serves Veterans from Connecticut and neighboring states.

The hospital and facilities operating today include approximately 40 buildings consisting of medical facilities, offices, maintenance and utility structures, storage buildings, and aboveground and underground utilities. Much of the campus is paved, including walkways, roadways, and parking areas with pockets of open space and vegetated and grassed areas located throughout the campus.

2. NEED FOR ROADWAY RESURFACING PROJECT

The Project will repair and replace damaged road surfaces and curbing, parking spaces, walkways, and walls that require rehabilitation and allow for two-way traffic the entire length of the existing Service Road roadway, which currently is one-way in some sections and has operational constraints to auto and truck travel. This roadway is subject to daily usage by hundreds of cars and trucks, as well as winter conditions that wear away the paved surface and damage the substrate and is, therefore, in need of immediate repair. Repairing the roadway and drainage system will result in improved public and vehicle safety and reduced environmental impacts on the campus and in the neighborhood.

The Project will disturb approximately 50,000 square feet of developed areas that comprise approximately 70% impervious pavement and sidewalk and 30% pervious landscaped areas. Disturbed landscaped areas will either be regraded and maintained as landscaped area or converted to impervious pavement in order to widen the Service Road to alleviate travel and safety issues. Specifically, the project will:

- Demolish, realign, widen, and pave approximately 1,000 linear feet of existing Service Road;
- Relocate catch basins and reconfigure drainage system to capture stormwater runoff from new impervious surfaces associated with widening the Service Road;
- Remove deteriorated curbing and install as new;
- Install new guardrail along the southern side of the Service Road;
- Construct approximately 300 linear feet of sidewalk at the western portion of the project limits;
- Demolish and pave current parking area within the limit of work and restripe area to provide the most advantageous parking space layout;
- Stripe roadways;
- Construct 10 new parallel parking spaces at the western portion of the project limits;
- Demolish existing steps that provide access to the campus from West Spring Street;
- Construct a new retaining wall section in place of the existing steps;
- Replace the railing along the wall within the project limits; and
- Relocate an existing hydrant and light poles that need to be moved as a result of widening the Service Road.

3. ROADWAY RESURFACING DESIGN

The Project primarily comprises demolishing and reconstructing approximately 1,000 linear feet of the existing Service Road. In areas where the Service Road is not 22 feet wide, the roadway width will increase to 22 feet to allow for two-way traffic. The resulting alignment will follow the existing roadway layout with minor adjustments. This work will entail full-depth reconstruction of this section of roadway, including replacement of its base, binder, and finish courses. In addition, the roadway will be restriped and new guardrail along the southern side of the Service Road will be installed. Existing curbing will be maintained or reused where possible or replaced as needed.

The two parking areas within the limit of work will also be demolished and reconstructed as part of the Project and an additional 10 parallel parking spaces will be added along the Service Road. The work to the existing parking areas will also entail full- depth reconstruction, including replacement of its base, binder and finish courses. The areas will be restriped to provide the most advantageous parking space layout. Existing curbing within the parking areas will be maintained or reused where possible or replaced as needed. The 10 new parallel parking spaces and associated 300 linear feet of new sidewalk will be located at the western portion of the project limits.

Auxiliary utility work includes relocating catch basins and reconfiguring the drainage system to capture stormwater runoff from new impervious surfaces associated with widening the Service Road. In addition, an existing hydrant and light poles will need to be relocated as a result of widening the Service Road.

In addition to the roadway work, the steps that currently provide access to the campus from West Spring Street will be demolished, and a new retaining wall section will be constructed in its place eliminating the steps and access at this location. This work will allow for a continuous wall alignment along West Spring Street. Additional work to the wall includes replacing the railing along the wall within the project limits.

The duration of construction activities is expected to be two to three weeks, depending on weather. The construction activities will be managed to minimize disturbance to hospital operations and allow full access to the hospital facilities during construction.

The plans of the Roadway Resurfacing Project are found in Attachment 1. Photographs of the work area are shown in Attachment 2, beginning at the southern end of the project limit of work area near Building 2 and ending at the northern end near the Generator Building 39 (see Figure 2).

4. HISTORIC RESOURCES ON WEST HAVEN VAMC CAMPUS

The West Haven Campus of the VA Connecticut Healthcare System is expected to be recommended as eligible for inclusion in the National Register of Historic Places at the national level. An inventory and assessment of the hospital's historic resources is being carried out by the Department of Veterans Affairs and is expected to be completed by the end of this year. Prior to such nomination, this assessment is provided as an overview of the campus' historic buildings and its place in the history of VA hospital operations.

The West Haven VAMC appears to meet the criteria for nomination to the National Register. At the national level, it represents an early twentieth century hospital facility for treatment of tuberculosis patients; at the local level, it is associated with the Winchester family who were a prominent industrial family in the state; and at the regional level it is noted for its Georgian Revival architecture and for the entrance gate and grounds designed by noted landscape architect Beatrix Ferrand, who also designed landscapes at Yale, Princeton, and Dumbarton Oaks in Washington, DC.

The hospital complex consists of two hospitals of different periods on a single site: one, the early twentieth century tuberculosis facility funded by a donation from the Winchester family; and the other a post-World War II hospital constructed and operated by the Dept. of Veterans Affairs. Both hospitals were constructed for the express purpose of treating tuberculosis (TB), making it a unique complex of medical buildings spanning decades of medical treatment and specialized services for TB. The first hospital buildings were constructed in 1916 following a donation made in 1911 to the New Haven Hospital by Sara Winchester in memory of her husband, William Wirt Winchester of Winchester rifle fame. The original William Wirt Winchester Hospital was dedicated in 1918.

The hospital became a Veterans hospital in 1948 following the end of World War II and the VA constructed the two present-day high-rise medical facilities, Buildings 1 and 2, in 1949 and 1952, respectively. Unlike the majority of its Third Generation hospitals of this period that were built as new facilities, the VA incorporated the older hospital complex buildings into its medical complex and health care operations. VA planned only a handful of dedicated TB facilities as part of its Third Generation program and with the advancements in treatment of TB over this period, the hospital was ultimately converted to a general medical care facility.

The period of significance of the hospital is from 1916 to 1958 corresponding to its early history as a TB hospital followed by its operation as a TB facility by the VA and culminating in the end of the VA's Third Generation hospital period. Three major construction periods are noted on the campus over the period of its operations. These are its original Winchester Hospital period (1916-1948), the VA Third Generation hospital period (1948-1958), and post-VA Third Generation (1958-present). There are 17 buildings plus the original Campbell Ave. gate and surrounding wall) extant from the Winchester TB Hospital period. The two high-rise Buildings 1 and 2 are from the Third Generation VA hospital; and another 15 buildings were added after the close of the Third Generation period. It is noted that the exterior materials and appearance of Buildings 1 and 2 have been significantly altered from their original condition during past renovations by the addition of building cladding and new windows, thereby removing all original architectural details and finishes.

There are 19 contributing elements identified on the West Haven campus that contribute to its potential nomination as a historic district to the National Register of Historic Places. These are shown in italics on the following Table 1 listing the buildings on the campus. The table includes the building number, its current use, and the date that it was constructed. All of the buildings and structures have been adapted and modernized over the years for present day medical use and facility operations. The location of these historic buildings relative to the proposed Project limit-of-work boundary is shown on Figure 3.

Table 1: West Haven VAMC Building/Structure Inventory¹

Building Number	Year Built	Building Name/Use
Bldg. 1	1949	General Medical & Surgical Building
Bldg. 2	1952	Outpatient Clinics, Blind Center, CLC
Bldg. 3	1916	Research Building
Bldg. 4	1916	Human Resources
Bldg. 5	1916	Credit Union, Fiscal Services
Bldg. 6	1916	Social Work, Volunteer Services
Bldg. 7	1916	Research Building
Bldg. 8	1916	N.E. Program Evaluation Center
Bldg. 8.5	1994	N.E. Program Evaluation Center
Bldg. 9	1916	Decision Support System
Bldg. 10	1916	Garage and Grounds Storage
Bldg. 11	1916	Acquisition, Materials Management
Bldg. 11A	2009	Business Office
Bldg. 12	1916	Acquisition Materials Management
Bldg. 12A	2011	Mental Health Clinic
Bldg. 14	1916	Learning Based Recovery Center
Bldg. 14A	2012	Administrative Offices
Bldg. 15	1916	Facilities Management Service

¹ Building uses in Table 1 may differ from those shown on Figure, 1 as hospital operations have been updated.

Building Number	Year Built	Building Name/Use
Bldg. 15A	2010	Safety Office
Bldg. 16	1916	Boiler Plant
Bldg. 16A	1963	Chiller Plant
Bldg. 19	1993	Old Incinerator Building
Bldg. 21	1916	Repair Shops
Bldg. 22	1916	Repair Shops
Bldg. 24	1916	Laundry, Warehouse
Bldg. 27	1960	Research Laboratory
Bldg. 29	1983	Generator Building
Bldg. 30	1972	Generator Building
Bldg. 32	1978	Generator Building
Bldg. 34	1988	Neuro Science Laboratory
Bldg. 35	1990	Co-op Studies Building/MIREC
Bldg. 35A	2004	Clinical Epidemiology Center
Bldg. 36	1992	Psychiatry Building
Bldgs. 38 & 39	1974	Generator Buildings GB1& GB2
Bldg. 50	1916	Hazardous Waste Storage Shed

5. FINDING OF “NO ADVERSE EFFECT”

This Project is necessary to upgrade and widen a section of the existing interior Service Road and associated drainage system plus other utilities and wall section and replace these with a new roadway section and infrastructure. The completed Project will provide the VAMC with a new roadway section that will improve the safety and circulation of this section of the campus Service Road.

The proposed Roadway Resurfacing Project at the West Haven VAMC will have “no adverse effect” on potentially eligible historic resources on the campus, including the original hospital buildings and those from the VA Third Generation hospital period. All of the original historic hospital buildings from 1916 are sufficiently distant from the proposed construction activities or outside of the limit-work so that no disturbance will occur to these structures during the temporary construction period. The two high-rise Buildings 1 and 2 that are closest to the roadway resurfacing and construction activities have already been significantly altered in appearance by the addition of a new surface cladding material and new windows so that the original buildings’ appearance has been altered.

A finding of “no adverse effect” is based on the limited area of disturbance of the project along a small section of the interior Service Road that parallels West Spring Street and the avoidance of disturbance to historical buildings on the campus. The construction activities will be confined to the roadway right-of-way with only minor realignment to widen the roadway to safely accommodate 2-way traffic and avoid underground utilities. There will be no disturbance to buildings or structures along the roadway in the area of the limit-of-work (see Figure 2), and potentially historic resources from 1916 will not be affected. In addition to the limited disturbance that will result from the Project, there will be limited visibility of the Project construction activities due to its location at grade at the edge of the campus away from the main entrance, as well as the screening afforded by buildings and topography. At the conclusion of the limited construction period, expected to be two to three weeks, the appearance of the finished roadway and associated infrastructure will be the same as presently exists.

FIGURES

Figure 1: Map of West Haven VAMC Campus Showing Buildings, Roadways, and Parking Areas

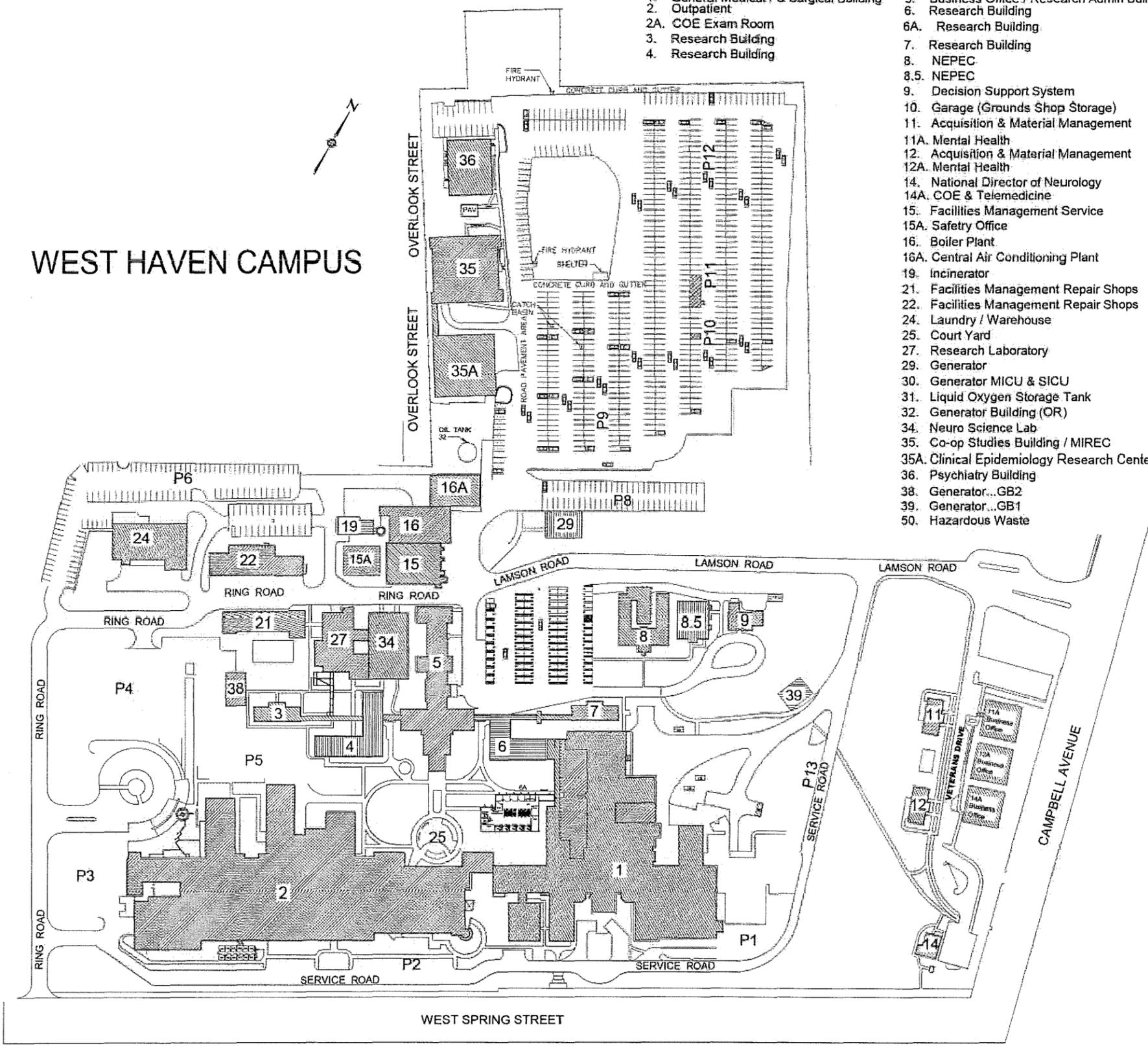
Figure 2: Aerial Photo of VAMC and Roadway Resurfacing Project Limit-of-Work

Figure 3: Map of Locations of Historic Buildings on West Haven Campus

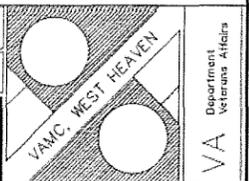
WEST HAVEN CAMPUS

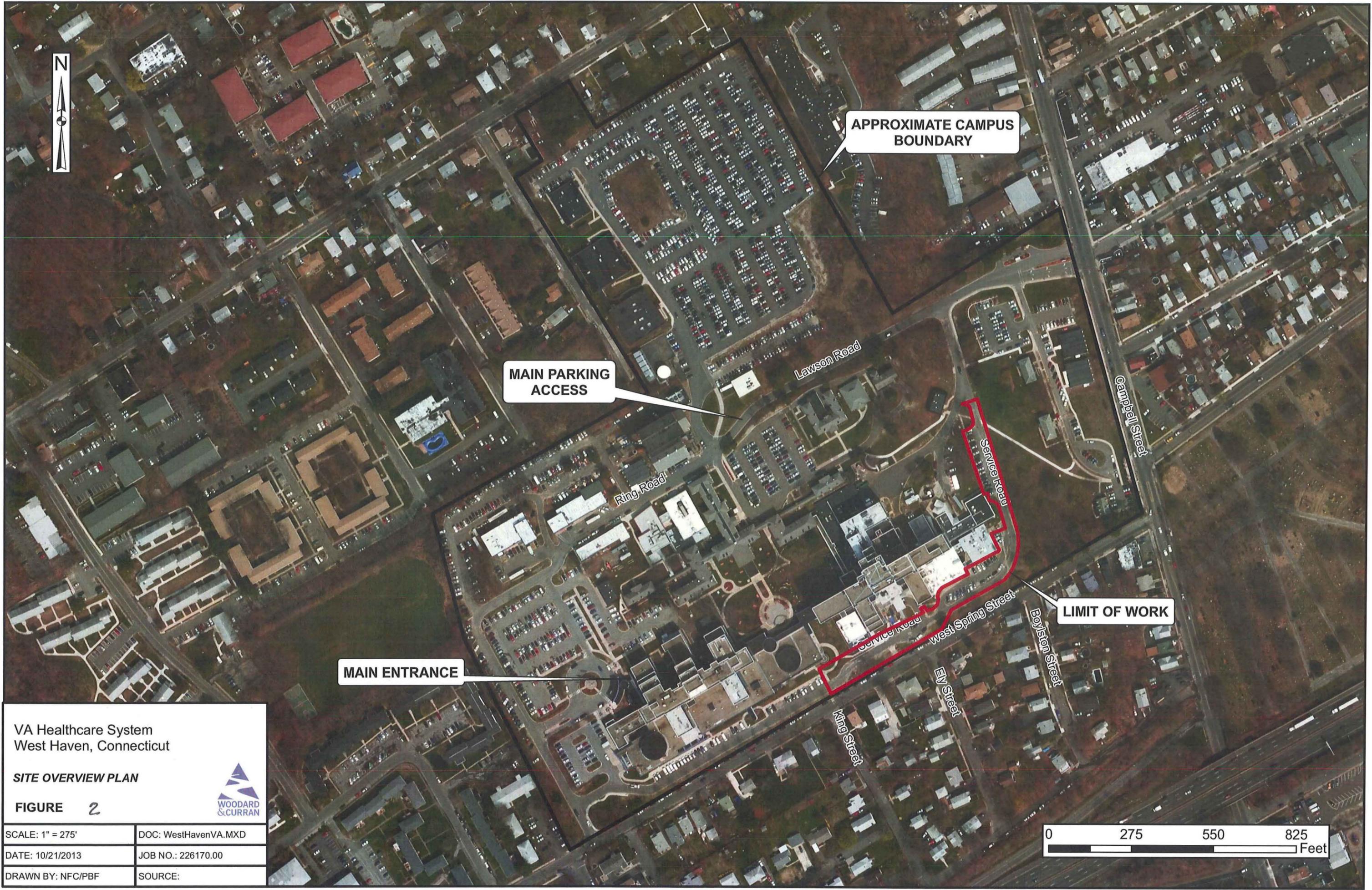
Building Key

- | | |
|--|--|
| 1. General Medical / & Surgical Building | 5. Business Office / Research Admin Building |
| 2. Outpatient | 6. Research Building |
| 2A. COE Exam Room | 6A. Research Building |
| 3. Research Building | 7. Research Building |
| 4. Research Building | 8. NEPEC |
| | 8.5. NEPEC |
| | 9. Decision Support Shop |
| | 10. Garage (Grounds Shop Storage) |
| | 11. Acquisition & Material Management |
| | 11A. Mental Health |
| | 12. Acquisition & Material Management |
| | 12A. Mental Health |
| | 14. National Director of Neurology |
| | 14A. COE & Telemedicine |
| | 15. Facilities Management Service |
| | 15A. Safety Office |
| | 16. Boiler Plant |
| | 16A. Central Air Conditioning Plant |
| | 19. Incinerator |
| | 21. Facilities Management Repair Shops |
| | 22. Facilities Management Repair Shops |
| | 24. Laundry / Warehouse |
| | 25. Court Yard |
| | 27. Research Laboratory |
| | 29. Generator |
| | 30. Generator MICU & SICU |
| | 31. Liquid Oxygen Storage Tank |
| | 32. Generator Building (OR) |
| | 34. Neuro Science Lab |
| | 35. Co-op Studies Building / MIREC |
| | 35A. Clinical Epidemiology Research Center & Veterans Aging Cohort Study |
| | 36. Psychiatry Building |
| | 38. Generator...GB2 |
| | 39. Generator...GB1 |
| | 50. Hazardous Waste |



Revisions	Date	Professional Seal	Drawing Title	projectile	Date
			SITE PLAN	AS-BUILT Drawings	03-15-2005
Approved:			Building Number	Checked	Drawn
Approved:			Location	VAMC, WEST HEAVEN CONN.	
			Project No.		Drawing No.





VA Healthcare System
West Haven, Connecticut

SITE OVERVIEW PLAN

FIGURE 2



SCALE: 1" = 275'	DOC: WestHavenVA.MXD
DATE: 10/21/2013	JOB NO.: 226170.00
DRAWN BY: NFC/PBF	SOURCE:

