



SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

350 Elmwood Avenue · Buffalo, NY 14222 · Ph: 716-332-3134 · Fax: 716-332-3136

February 16, 2012

Mr. Alex Strassenburgh
Pathfinder Engineers & Architects LLP
134 South Fitzhugh Street
Rochester, New York 14608

**Re: Lead-based Paint Inspection Report
SUNY Potsdam
Barrington Student Union
44 Pierrepont Avenue
Potsdam, New York 13676**

Dear Mr. Strassenburgh:

At your request, Sienna Environmental Technologies performed a Lead-based Paint Inspection of Barrington Student Union located on SUNY Potsdam Campus at 44 Pierrepont Avenue in Potsdam, New York. The inspection was performed by Craig Libglid, an EPA certified Lead Inspector and Risk Assessor.

If you have any questions, or if we can be of assistance in any other way, please do not hesitate to call. Thank you for the opportunity to be of service to Pathfinder Engineers & Architects LLP.

Sincerely,
Sienna Environmental Technologies, LLC

John Pusztay
Environmental Department Manager

Lead-based Paint Inspection

OF

**SUNY Potsdam
Barrington Student Union
44 Pierrepont Avenue
Potsdam, New York 13676**

PREPARED FOR:

**Pathfinder Engineers & Architects LLP
134 South Fitzhugh Street
Rochester, New York 14608**

PREPARED BY:



Conditions as of

February 6, 2012

Summary Tabulation

Lead-based Paint Inspection

- 1.0 Introduction
- 2.0 Methodology
- 3.0 Inspection Report
- 4.0 XRF Spectrum Analyzer Report

APPENDIX

- A General Conditions of Inspection
- B Certifications and Licenses
- C Floor Plans



1.0 Introduction

Sienna Environmental Technologies performed an investigation of Barrington Student Union located on SUNY Potsdam Campus at 44 Pierrepont Avenue in Potsdam, New York, for the presence of surfaces covered with lead-based paint (LBP) or a lead-based coating.

Sienna Environmental Technologies was charged with:

1. measuring lead concentrations on suspect building materials using an X-ray fluorescence spectrum analyzer (XRF)
2. providing laboratory analysis by Atomic Absorption Spectroscopy (AAS) for inconclusive readings according to the XRF unit's Performance Characterization Sheet,
3. summary report of all surfaces tested

2.0 Methodology

Sienna Environmental Technologies used a RMD LPA-1 Spectrum Analyzer to test suspect painted surfaces throughout the building. Representative surfaces/components were tested in a manner designed to adequately represent the different components, substrates, types of paint, construction and paint history.

Various federal, state and local laws, rules, regulations and guidelines may be applicable to this project as it relates to lead-based paint/coatings (LBP), including but not limited to:

1. Lead-based Paint Renovation, Repair and Painting Regulation Rule (40 CFR Part 745.8 Subpart E (EPA))
2. Lead Safe Housing Rule (HUD 24 CFR Part 35)
3. Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing (US Department of Housing and Urban Development (HUD))
4. Occupational Safety and Health Administration (OSHA 29 CFR 1910 and 1926)
5. New York State Education Department (NYSED)
6. State of New York codes and laws
7. All local codes
8. All federal codes
9. US-DOT 49 CFR



3.0 Inspection Report

3.1 HUD/ EPA Standards

Analysis indicated that the following painted/coated surfaces have a lead content equal to or greater than the HUD/EPA standard for lead-based paint of 1.0 mg/cm² as analyzed by XRF, or greater than 0.5 percent lead by weight or 5,000 parts per million (ppm) as analyzed by AAS (paint chip samples), as defined by Title X of the 1992 Housing and Community Development Act for classification as lead-based paint.

- Structural steel beam

Surfaces that were analyzed as less than 0.5 percent lead by weight, or in measurable amounts but less than 1.0 mg/cm², should still be considered lead-based paint for the purposes of complying with OSHA Regulations and are listed in Section 4.0 XRF spectrum analyzer report. Please see the following section for details.

3.2 OSHA Regulations

On May 4, 1993, OSHA promulgated the Lead Exposure in Construction Rule (29 CFR Part 1926.62). This regulation applies to all construction activities involving potential lead exposures. According to 29 CFR 1926.62 paints which contain lead are lead-based paint. OSHA does not define lead paint based on content. Therefore, according to OSHA any detectable concentration of lead in paint makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure.



SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

350 Elmwood Avenue · Buffalo, NY 14222 · Ph: 716-332-3134 · Fax: 716-332-3136

4.0 XRF Spectrum Analyzer Report

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 02/06/12
 Report Date: 2/8/2012
 Abatement Level: 1.0
 Report No. 02/06/12 13:39
 Total Readings: 191
 Job Started: 02/06/12 13:39
 Job Finished: 02/07/12 10:43

SUNY Potsdam
 Barrington Student Union

Read No.	Rm No.	Room Name	Wall Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
1		CALIBRATION							1.1	TC
2		CALIBRATION							1.0	TC
3		CALIBRATION							1.1	TC
4	001	Vest. 121	A Wall		Ctr	I	Plaster	white	0.6	Std
5	001	Vest. 121	B Wall		Lft	I	Plaster	white	0.3	QM
6	001	Vest. 121	C Wall		Rgt	I	Plaster	white	0.2	QM
7	001	Vest. 121	D Wall		Lft	I	Plaster	white	0.5	QM
8	001	Vest. 121	A Ceiling		Ctr	I	Plaster	white	0.3	QM
		acoustical spray on								
9	001	Vest. 121	A Ceiling		Ctr accessPanel	I	Metal	white	0.1	QM
		acoustical spray on								
10	001	Vest. 121	A Ceiling		Ctr accessPanel	I	Metal	white	1.0	QM
		interior								
11	001	Vest. 121	B Door		Lft Lft casing	F	Metal	white	0.4	Std
12	001	Vest. 121	B fire ext.		Lft door	I	Metal	white	0.3	Std
13	001	Vest. 121	B fire ext.		Lft door casing	I	Metal	white	0.2	QM
14	001	Vest. 121	D Ceiling		Lft Vent	I	Metal	white	0.0	QM
15	001	Vest. 121	D Ceiling		Lft beam	I	Steel	red	3.0	Std
		above plaster ceiling								
16	001	Vest. 121	D Floor		Lft tile	I	ceramic	brown	0.2	QM
17	002	Men 123	A Wall		Lft 4x4 tile	I	ceramic	white	0.3	QM
18	002	Men 123	B Wall		Lft 4x4 tile	I	ceramic	white	0.1	QM
19	002	Men 123	C Wall		Ctr 4x4 tile	I	ceramic	white	0.4	QM
20	002	Men 123	D Wall		Ctr 4x4 tile	I	ceramic	white	0.0	QM
21	002	Men 123	A Ceiling		Ctr	I	Plaster	white	0.3	QM
22	002	Men 123	D Door		Lft Rgt casing	F	Metal	white	0.5	QM
23	002	Men 123	D Door		Lft Rgt jamb	F	Metal	white	0.2	QM
24	002	Men 123	D Door		Lft L Ctr	I	wood	Stain	-0.1	QM
25	002	Men 123	D Ceiling beam		Lft	I	Metal	black	0.5	QM
		support for plaster ceiling								
26	002	Men 123	D Ceiling		Lft accessPanel	I	Plaster	white	0.3	Std
27	002	Men 123	D Ceiling		Lft accessPanel	I	Metal	white	0.5	QM
		interior								
28	002	Men 123	C Stall wall		Lft	I	Metal	black	0.0	QM
29	002	Men 123	C Stall door		Lft	F	Metal	black	-0.1	QM
30	002	Men 123	C Floor		Lft 1x1 tile	I	ceramic	brown	0.0	QM
31	002	Men 123	C Ceiling		Rgt Vent	I	Metal	white	0.1	Std
32	002	Men 123	C Ceiling		Ctr Vent	I	Metal	white	-0.1	QM
33	003	Jan. 123A	A Wall		Lft 4x4 tile	I	ceramic	white	0.3	Std
34	003	Jan. 123A	B Wall		Ctr 4x4 tile	I	ceramic	white	0.0	QM
35	003	Jan. 123A	C Wall		Ctr 4x4 tile	I	ceramic	white	0.3	QM
36	003	Jan. 123A	D Wall		Ctr 4x4 tile	I	ceramic	white	0.0	QM
37	003	Jan. 123A	D Ceiling		Ctr	I	Plaster	white	-0.1	QM
38	003	Jan. 123A	A Door		Ctr Lft casing	P	Metal	white	0.6	QM
39	003	Jan. 123A	A Door		Ctr Rgt jamb	F	Metal	white	1.0	QM
40	003	Jan. 123A	A Door		Ctr L Ctr	I	wood	Stain	-0.1	QM
41	004	women 125	A Wall		Ctr 4x4 tile	I	ceramic	white	0.1	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
42	004	women 125	B	Wall		Ctr 4x4 tile	I	ceramic	white	0.2	QM
43	004	women 125	C	Wall		Rgt 4x4 tile	I	ceramic	white	-0.1	QM
44	004	women 125	D	Wall		Rgt 4x4 tile	I	ceramic	white	0.2	QM
45	004	women 125	D	Floor		Rgt 1x1 tile	I	ceramic	brown	0.2	QM
46	004	women 125	D	Ceiling		Ctr	I	Plaster	white	0.4	QM
47	004	women 125	A	Stall wall		Ctr	I	Metal	black	0.0	QM
48	004	women 125	A	Stall door		Ctr	F	Metal	black	-0.1	QM
49	004	women 125	B	Ceiling		Rgt Vent	I	Metal	white	-0.2	QM
50	004	women 125	B	Ceiling		Rgt conduit	I	Metal	white	0.0	QM
51	004	women 125	B	Ceiling		Lft Vent	I	Metal	white	0.2	QM
52	004	women 125	C	fem nap hold		Rgt	I	Metal	white	0.1	QM
53	004	women 125	D	Door		Ctr Lft casing	F	Metal	white	0.4	QM
54	004	women 125	D	Door		Ctr Lft jamb	F	Metal	white	1.0	QM
55	004	women 125	D	Door		Ctr L Ctr	I	wood	Stain	0.0	QM
56	005	Jan 125A	D	Floor		Ctr access door	P	Steel	brown	0.7	QM
57	005	Jan 125A	C	Door		Ctr Rgt casing	F	Metal	white	0.6	QM
58	005	Jan 125A	C	Door		Ctr Lft jamb	F	Metal	white	0.5	QM
59	005	Jan 125A	C	Door		Ctr L Ctr	I	wood	Stain	0.1	QM
60	006	Vest 120	B	Wall		Rgt	I	Plaster	white	0.5	Std
61	006	Vest 120	C	Wall		Rgt	I	drywall	white	-0.1	Std
62	006	Vest 120	D	Wall		Ctr	I	Plaster	white	0.5	Std
63	006	Vest 120	A	Wall		Rgt	I	Plaster	white	0.1	Std
64	006	Vest 120	D	Ceiling		Ctr	I	Plaster	white	0.4	QM
acoustical spray on											
65	006	Vest 120	D	Ceiling		Ctr Vent	I	Metal	white	0.1	QM
66	006	Vest 120	D	Door		Rgt Lft casing	F	Metal	white	0.6	QM
67	006	Vest 120	D	Door		Rgt L Ctr	I	wood	Stain	-0.3	QM
68	006	Vest 120	A	Door		Ctr L Ctr	F	Metal	white	0.1	QM
69	006	Vest 120	A	Door		Ctr Rgt casing	F	Metal	white	0.4	QM
70	006	Vest 120	A	Door		Ctr Rgt jamb	F	Metal	white	0.2	QM
71	006	Vest 120	A	Corner board		Rgt	F	Metal	white	0.0	QM
72	006	Vest 120	A	Post		Lft	F	Metal	black	0.0	QM
73	006	Vest 120	B	fire ext.		Rgt door	I	Metal	white	-0.1	QM
74	006	Vest 120	B	fire ext.		Rgt door casing	I	Metal	white	0.0	QM
75	007	Men 124	A	Wall		Ctr 4x4 tile	I	ceramic	white	0.0	QM
76	007	Men 124	B	Wall		Ctr 4x4 tile	I	ceramic	white	0.3	QM
77	007	Men 124	C	Wall		Ctr 4x4 tile	I	ceramic	white	0.3	QM
78	007	Men 124	D	Wall		Ctr 4x4 tile	I	ceramic	white	0.3	QM
79	007	Men 124	A	Floor		Ctr 1x1 tile	I	ceramic	brown	0.2	QM
80	007	Men 124	A	Ceiling		Ctr	F	Plaster	white	0.3	QM
81	007	Men 124	A	Ceiling		Lft accessPanel	I	Metal	white	0.1	QM
82	007	Men 124	A	Ceiling		Lft beam	I	Steel	red	6.4	QM
above plaster ceiling											
83	007	Men 124	A	Ceiling beam		Lft	I	Steel	black	0.2	QM
support for plaster ceiling											
84	007	Men 124	C	Stall wall		Rgt	I	Metal	black	-0.1	QM
85	007	Men 124	C	Stall door		Rgt	I	Metal	black	-0.1	QM
86	007	Men 124	C	Ceiling		Ctr Vent	I	Metal	white	-0.2	QM
87	007	Men 124	B	Ceiling		Ctr Vent	I	Metal	white	0.1	QM
88	007	Men 124	B	Door		Ctr Lft casing	F	Metal	white	0.5	QM
89	007	Men 124	B	Door		Ctr Lft jamb	F	Metal	white	0.5	QM
90	007	Men 124	B	Door		Ctr L Ctr	I	wood	Stain	-0.2	QM
91	008	Women 122	A	Wall		Ctr 4x4 tile	I	ceramic	white	0.1	QM
92	008	Women 122	B	Wall		Rgt 4x4 tile	I	ceramic	white	0.2	QM
93	008	Women 122	C	Wall		Ctr 4x4 tile	I	ceramic	white	0.2	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read No.	Rm No.	Room Name	Wall Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
94	008	Women 122	D Wall		Ctr 4x4 tile	I ceramic		white	0.0	QM
95	008	Women 122	D Floor		Ctr 1x1 tile	I ceramic		brown	0.2	QM
96	008	Women 122	A Ceiling		Rgt	F Plaster		white	0.5	QM
97	008	Women 122	A Ceiling		Ctr Vent	I Metal		white	0.0	QM
98	008	Women 122	A Stall wall		Ctr	I Metal		black	-0.1	QM
99	008	Women 122	A Stall door		Ctr	I Metal		black	0.0	QM
100	008	Women 122	B Door		Ctr Rgt casing	F Metal		white	0.6	QM
101	008	Women 122	B Door		Ctr Rgt jamb	F Metal		white	0.5	QM
102	008	Women 122	B Door		Ctr L Ctr	F wood		Stain	-0.1	QM
103	008	Women 122	C fem nap hold		Lft	I Metal		white	0.1	QM
104	008	Women 122	C Ceiling		Lft accessPanel	P Plaster		white	0.3	QM
105	008	Women 122	C Ceiling		Lft accessPanel	I Metal		white	1.0	QM
		interior								
106	009	Vest 222	A Wall		Rgt	I Plaster		white	0.4	QM
107	009	Vest 222	B Wall		Rgt	I Plaster		white	0.4	QM
108	009	Vest 222	C Wall		Ctr	I drywall		white	0.0	QM
109	009	Vest 222	D Wall		Ctr	I Plaster		white	0.3	QM
110	009	Vest 222	D Ceiling		Ctr	I Plaster		white	0.2	QM
		acoustical spray on								
111	009	Vest 222	D Ceiling		Ctr Vent	I Metal		white	0.0	QM
112	009	Vest 222	D Door		Rgt Lft casing	F Metal		white	0.5	QM
113	009	Vest 222	D Door		Rgt L Ctr	I wood		Stain	-0.2	QM
114	009	Vest 222	A Door		Ctr L Ctr	I wood		Stain	-0.2	QM
115	009	Vest 222	A Door		Ctr Rgt casing	I Metal		white	0.5	QM
116	009	Vest 222	B Corner board		Lft	I Metal		black	0.2	QM
117	009	Vest 222	B fire ext.		Lft door	I Metal		white	0.0	QM
118	009	Vest 222	B fire ext.		Lft door casing	I Metal		white	0.2	QM
119	009	Vest 222	C basecove		Ctr	I Vinyl		black	0.0	QM
120	009	Vest 222	C Floor		Ctr tile	I Vinyl		brown	0.1	QM
121		CALIBRATION							1.1	TC
122		CALIBRATION							1.0	TC
123		CALIBRATION							1.0	TC
124		CALIBRATION							0.9	TC
125		CALIBRATION							1.1	TC
126		CALIBRATION							1.0	TC
127	010	Woman 226	A Wall		Ctr 4x4 tile	I ceramic		white	0.3	QM
128	010	Woman 226	B Wall		Rgt 4x4 tile	I ceramic		white	0.3	QM
129	010	Woman 226	C Wall		Ctr 4x4 tile	I ceramic		white	0.2	QM
130	010	Woman 226	D Wall		Ctr 4x4 tile	I ceramic		white	0.1	QM
131	010	Woman 226	D Floor		Ctr 1x1 tile	I ceramic		brown	0.0	QM
132	010	Woman 226	D Ceiling		Ctr	I Plaster		white	0.3	QM
133	010	Woman 226	A Ceiling		Lft Vent	I Metal		white	-0.2	Std
134	010	Woman 226	A Stall wall		Lft	I Metal		black	0.3	Std
135	010	Woman 226	A Stall door		Lft	I Metal		black	0.1	QM
136	010	Woman 226	B Door		Ctr Rgt casing	I Metal		white	0.6	QM
137	010	Woman 226	B Door		Ctr Rgt jamb	I Metal		white	0.4	QM
138	010	Woman 226	B Door		Ctr L Ctr	I wood		Stain	0.0	QM
139	011	Mens 224	A Wall		Ctr 4x4 tile	I ceramic		white	0.3	QM
140	011	Mens 224	B Wall		Ctr 4x4 tile	I ceramic		white	0.1	QM
141	011	Mens 224	C Wall		Ctr 4x4 tile	I ceramic		white	0.2	QM
142	011	Mens 224	D Wall		Ctr 4x4 tile	I ceramic		white	0.1	QM
143	011	Mens 224	D Floor		Ctr 1x1 tile	I ceramic		brown	0.1	QM
144	011	Mens 224	B Ceiling		Ctr	I Plaster		white	0.3	QM
145	011	Mens 224	A Ceiling		Rgt accessPanel	I Plaster		white	0.4	QM
146	011	Mens 224	C Stall wall		Rgt	I Metal		black	0.1	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read No.	Rm No.	Room Name	Wall Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
147	011	Mens 224	C	Stall door	Rgt	I	Metal	black	0.3	QM
148	011	Mens 224	B	Door	Ctr Lft casing	I	Metal	white	0.1	QM
149	011	Mens 224	B	Door	Ctr Lft jamb	I	Metal	white	0.5	QM
150	011	Mens 224	B	Door	Ctr L Ctr	I	wood	Stain	0.0	QM
151	012	Vest 227	A	Wall	Lft	I	Plaster	white	0.5	QM
152	012	Vest 227	B	Wall	Ctr	I	Plaster	white	0.3	QM
153	012	Vest 227	C	Wall	Ctr	I	Plaster	white	-0.3	QM
154	012	Vest 227	D	Wall	Lft	I	drywall	white	-0.1	QM
155	012	Vest 227	B	Ceiling	Ctr	I	Plaster	white	0.2	QM
acoustical spray on										
156	012	Vest 227	B	Ceiling	Ctr Vent	I	Metal	white	0.0	QM
157	012	Vest 227	A	Door	Ctr Lft casing	I	Metal	white	0.6	QM
158	012	Vest 227	A	Door	Ctr L Ctr	I	wood	Stain	-0.3	QM
159	012	Vest 227	D	fire ext.	Rgt door	I	Metal	white	-0.1	QM
160	012	Vest 227	D	fire ext.	Rgt door casing	I	Metal	white	0.0	QM
161	012	Vest 227	C	base cove	Ctr	I	Vinyl	black	-0.1	QM
162	013	Womens 231	A	Wall	Lft 4x4 tile	I	ceramic	white	0.4	Std
163	013	Womens 231	B	Wall	Ctr 4x4 tile	I	ceramic	white	0.2	Std
164	013	Womens 231	C	Wall	Ctr 4x4 tile	I	ceramic	white	0.1	Std
165	013	Womens 231	D	Wall	Ctr 4x4 tile	I	ceramic	white	0.2	Std
166	013	Womens 231	D	Floor	Ctr 1x1 tile	I	ceramic	brown	-0.3	QM
167	013	Womens 231	D	Door	Ctr Lft casing	I	Metal	white	0.2	QM
168	013	Womens 231	D	Door	Ctr Lft jamb	I	Metal	white	0.5	QM
169	013	Womens 231	D	Door	Ctr L Ctr	I	wood	Stain	0.0	QM
170	013	Womens 231	A	Stall wall	Ctr	I	Metal	black	0.0	QM
171	013	Womens 231	A	Stall door	Ctr	I	Metal	black	0.3	QM
172	013	Womens 231	A	Ceiling	Ctr	I	Plaster	white	0.3	QM
173	013	Womens 231	A	Ceiling	Ctr Vent	I	Metal	white	-0.4	QM
174	014	Men 229	A	Wall	Ctr 4x4 tile	I	ceramic	white	0.1	QM
175	014	Men 229	B	Wall	Lft 4x4 tile	I	ceramic	white	0.2	QM
176	014	Men 229	C	Wall	Ctr 4x4 tile	I	ceramic	white	0.0	QM
177	014	Men 229	D	Wall	Ctr 4x4 tile	I	ceramic	white	0.3	QM
178	014	Men 229	D	Floor	Ctr 1x1 tile	I	ceramic	brown	0.2	QM
179	014	Men 229	C	Stall wall	Lft	I	Metal	black	0.0	QM
180	014	Men 229	D	Stall door	Lft	I	Metal	black	-0.1	QM
181	014	Men 229	D	Door	Ctr Rgt casing	I	Metal	white	0.6	QM
182	014	Men 229	D	Door	Ctr Rgt jamb	I	Metal	white	0.5	QM
183	014	Men 229	C	Ceiling	Ctr	I	Plaster	white	0.3	QM
184	014	Men 229	C	Ceiling	Ctr accessPanel	I	Plaster	white	0.3	QM
185	014	Men 229	C	Ceiling	Ctr Vent	I	Metal	white	-0.4	QM
186	014	Men 229	C	Ceiling	Ctr accessPanel	I	Metal	white	0.6	QM
interior										
187	015	ElevMech Rm	B	Ceiling	Ctr	I	Cement	white	0.1	QM
188	015	ElevMech Rm	A	Wall	Ctr	I	Cemt block	white	0.3	QM
189		CALIBRATION							1.1	TC
190		CALIBRATION							1.1	TC
191		CALIBRATION							1.0	TC

---- End of Readings ----

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 02/06/12 SUNY Potsdam
Report Date: 2/8/2012 Barrington Student Union
Abatement Level: 1.0
Report No. 02/06/12 13:39
Total Readings: 191 Actionable: 6
Job Started: 02/06/12 13:39
Job Finished: 02/07/12 10:43

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
Interior Room 001 Vest. 121									
010	A	Ceiling interior	Ctr	accessPanel	I	Metal	white	1.0	QM
015	D	Ceiling above plaster ceiling	Lft	beam	I	Steel	red	3.0	Std
Interior Room 003 Jan. 123A									
039	A	Door	Ctr	Rgt jamb	F	Metal	white	1.0	QM
Interior Room 004 women 125									
054	D	Door	Ctr	Lft jamb	F	Metal	white	1.0	QM
Interior Room 007 Men 124									
082	A	Ceiling above plaster ceiling	Lft	beam	I	Steel	red	6.4	QM
Interior Room 008 Women 122									
105	C	Ceiling interior	Lft	accessPanel	I	Metal	white	1.0	QM
Calibration Readings									
----- End of Readings -----									

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 02/06/12
 Report Date: 2/8/2012
 Abatement Level: 1.0
 Report No. 02/06/12 13:39
 Total Readings: 191
 Job Started: 02/06/12 13:39
 Job Finished: 02/07/12 10:43

SUNY Potsdam
 Barrington Student Union

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
Interior Room 001 Vest. 121									
004	A	Wall	Ctr		I	Plaster	white	0.6	Std
008	A	Ceiling	Ctr		I	Plaster	white	0.3	QM
009	A	Ceiling	Ctr	accessPanel	I	Metal	white	0.1	QM
010	A	Ceiling	Ctr	accessPanel	I	Metal	white	1.0	QM
012	B	fire ext.	Lft	door	I	Metal	white	0.3	Std
013	B	fire ext.	Lft	door casing	I	Metal	white	0.2	QM
005	B	Wall	Lft		I	Plaster	white	0.3	QM
011	B	Door	Lft	Lft casing	F	Metal	white	0.4	Std
006	C	Wall	Rgt		I	Plaster	white	0.2	QM
007	D	Wall	Lft		I	Plaster	white	0.5	QM
016	D	Floor	Lft	tile	I	ceramic	brown	0.2	QM
014	D	Ceiling	Lft	Vent	I	Metal	white	0.0	QM
015	D	Ceiling	Lft	beam	I	Steel	red	3.0	Std
above plaster ceiling									
Interior Room 002 Men 123									
017	A	Wall	Lft	4x4 tile	I	ceramic	white	0.3	QM
021	A	Ceiling	Ctr		I	Plaster	white	0.3	QM
018	B	Wall	Lft	4x4 tile	I	ceramic	white	0.1	QM
028	C	Stall wall	Lft		I	Metal	black	0.0	QM
029	C	Stall door	Lft		F	Metal	black	-0.1	QM
019	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.4	QM
030	C	Floor	Lft	1x1 tile	I	ceramic	brown	0.0	QM
032	C	Ceiling	Ctr	Vent	I	Metal	white	-0.1	QM
031	C	Ceiling	Rgt	Vent	I	Metal	white	0.1	Std
025	D	Ceiling beam	Lft		I	Metal	black	0.5	QM
support for plaster ceiling									
020	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.0	QM
026	D	Ceiling	Lft	accessPanel	I	Plaster	white	0.3	Std
027	D	Ceiling	Lft	accessPanel	I	Metal	white	0.5	QM
interior									
023	D	Door	Lft	Rgt jamb	F	Metal	white	0.2	QM
022	D	Door	Lft	Rgt casing	F	Metal	white	0.5	QM
024	D	Door	Lft	L Ctr	I	wood	Stain	-0.1	QM
Interior Room 003 Jan. 123A									
033	A	Wall	Lft	4x4 tile	I	ceramic	white	0.3	Std
039	A	Door	Ctr	Rgt jamb	F	Metal	white	1.0	QM
038	A	Door	Ctr	Lft casing	P	Metal	white	0.6	QM
040	A	Door	Ctr	L Ctr	I	wood	Stain	-0.1	QM
034	B	Wall	Ctr	4x4 tile	I	ceramic	white	0.0	QM
035	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
036	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.0	QM
037	D	Ceiling	Ctr		I	Plaster	white	-0.1	QM
Interior Room 004 women 125									

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
047	A	Stall wall	Ctr		I	Metal	black	0.0	QM
048	A	Stall door	Ctr		F	Metal	black	-0.1	QM
041	A	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	QM
042	B	Wall	Ctr	4x4 tile	I	ceramic	white	0.2	QM
051	B	Ceiling	Lft	Vent	I	Metal	white	0.2	QM
049	B	Ceiling	Rgt	Vent	I	Metal	white	-0.2	QM
050	B	Ceiling	Rgt	conduit	I	Metal	white	0.0	QM
052	C	fem nap hold	Rgt		I	Metal	white	0.1	QM
043	C	Wall	Rgt	4x4 tile	I	ceramic	white	-0.1	QM
044	D	Wall	Rgt	4x4 tile	I	ceramic	white	0.2	QM
045	D	Floor	Rgt	1x1 tile	I	ceramic	brown	0.2	QM
046	D	Ceiling	Ctr		I	Plaster	white	0.4	QM
053	D	Door	Ctr	Lft casing	F	Metal	white	0.4	QM
054	D	Door	Ctr	Lft jamb	F	Metal	white	1.0	QM
055	D	Door	Ctr	L Ctr	I	wood	Stain	0.0	QM
Interior Room 005 Jan 125A									
057	C	Door	Ctr	Rgt casing	F	Metal	white	0.6	QM
058	C	Door	Ctr	Lft jamb	F	Metal	white	0.5	QM
059	C	Door	Ctr	L Ctr	I	wood	Stain	0.1	QM
056	D	Floor	Ctr	access door	P	Steel	brown	0.7	QM
Comment: Balance of room unpainted									
Interior Room 006 Vest 120									
072	A	Post	Lft		F	Metal	black	0.0	QM
071	A	Corner board	Rgt		F	Metal	white	0.0	QM
063	A	Wall	Rgt		I	Plaster	white	0.1	Std
070	A	Door	Ctr	Rgt jamb	F	Metal	white	0.2	QM
069	A	Door	Ctr	Rgt casing	F	Metal	white	0.4	QM
068	A	Door	Ctr	L Ctr	F	Metal	white	0.1	QM
073	B	fire ext.	Rgt	door	I	Metal	white	-0.1	QM
074	B	fire ext.	Rgt	door casing	I	Metal	white	0.0	QM
060	B	Wall	Rgt		I	Plaster	white	0.5	Std
061	C	Wall	Rgt		I	drywall	white	-0.1	Std
062	D	Wall	Ctr		I	Plaster	white	0.5	Std
064	D	Ceiling	Ctr		I	Plaster	white	0.4	QM
acoustical spray on									
065	D	Ceiling	Ctr	Vent	I	Metal	white	0.1	QM
066	D	Door	Rgt	Lft casing	F	Metal	white	0.6	QM
067	D	Door	Rgt	L Ctr	I	wood	Stain	-0.3	QM
Interior Room 007 Men 124									
083	A	Ceiling beam	Lft		I	Steel	black	0.2	QM
support for plaster ceiling									
075	A	Wall	Ctr	4x4 tile	I	ceramic	white	0.0	QM
079	A	Floor	Ctr	1x1 tile	I	ceramic	brown	0.2	QM
081	A	Ceiling	Lft	accessPanel	I	Metal	white	0.1	QM
082	A	Ceiling	Lft	beam	I	Steel	red	6.4	QM
above plaster ceiling									
080	A	Ceiling	Ctr		F	Plaster	white	0.3	QM
076	B	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
087	B	Ceiling	Ctr	Vent	I	Metal	white	0.1	QM
088	B	Door	Ctr	Lft casing	F	Metal	white	0.5	QM
089	B	Door	Ctr	Lft jamb	F	Metal	white	0.5	QM
090	B	Door	Ctr	L Ctr	I	wood	Stain	-0.2	QM
084	C	Stall wall	Rgt		I	Metal	black	-0.1	QM
085	C	Stall door	Rgt		I	Metal	black	-0.1	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
077	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
086	C	Ceiling	Ctr	Vent	I	Metal	white	-0.2	QM
078	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
Interior Room 008 Women 122									
098	A	Stall wall	Ctr		I	Metal	black	-0.1	QM
099	A	Stall door	Ctr		I	Metal	black	0.0	QM
091	A	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	QM
097	A	Ceiling	Ctr	Vent	I	Metal	white	0.0	QM
096	A	Ceiling	Rgt		F	Plaster	white	0.5	QM
092	B	Wall	Rgt	4x4 tile	I	ceramic	white	0.2	QM
101	B	Door	Ctr	Rgt jamb	F	Metal	white	0.5	QM
100	B	Door	Ctr	Rgt casing	F	Metal	white	0.6	QM
102	B	Door	Ctr	L Ctr	F	wood	Stain	-0.1	QM
103	C	fem nap hold	Lft		I	Metal	white	0.1	QM
093	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.2	QM
104	C	Ceiling	Lft	accessPanel	P	Plaster	white	0.3	QM
105	C	Ceiling	Lft	accessPanel	I	Metal	white	1.0	QM
interior									
094	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.0	QM
095	D	Floor	Ctr	1x1 tile	I	ceramic	brown	0.2	QM
Interior Room 009 Vest 222									
106	A	Wall	Rgt		I	Plaster	white	0.4	QM
115	A	Door	Ctr	Rgt casing	I	Metal	white	0.5	QM
114	A	Door	Ctr	L Ctr	I	wood	Stain	-0.2	QM
116	B	Corner board	Lft		I	Metal	black	0.2	QM
117	B	fire ext.	Lft	door	I	Metal	white	0.0	QM
118	B	fire ext.	Lft	door casing	I	Metal	white	0.2	QM
107	B	Wall	Rgt		I	Plaster	white	0.4	QM
119	C	basecove	Ctr		I	Vinyl	black	0.0	QM
108	C	Wall	Ctr		I	drywall	white	0.0	QM
120	C	Floor	Ctr	tile	I	Vinyl	brown	0.1	QM
109	D	Wall	Ctr		I	Plaster	white	0.3	QM
110	D	Ceiling	Ctr		I	Plaster	white	0.2	QM
acoustical spray on									
111	D	Ceiling	Ctr	Vent	I	Metal	white	0.0	QM
112	D	Door	Rgt	Lft casing	F	Metal	white	0.5	QM
113	D	Door	Rgt	L Ctr	I	wood	Stain	-0.2	QM
Interior Room 010 Woman 226									
134	A	Stall wall	Lft		I	Metal	black	0.3	Std
135	A	Stall door	Lft		I	Metal	black	0.1	QM
127	A	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
133	A	Ceiling	Lft	Vent	I	Metal	white	-0.2	Std
128	B	Wall	Rgt	4x4 tile	I	ceramic	white	0.3	QM
137	B	Door	Ctr	Rgt jamb	I	Metal	white	0.4	QM
136	B	Door	Ctr	Rgt casing	I	Metal	white	0.6	QM
138	B	Door	Ctr	L Ctr	I	wood	Stain	0.0	QM
129	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.2	QM
130	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	QM
131	D	Floor	Ctr	1x1 tile	I	ceramic	brown	0.0	QM
132	D	Ceiling	Ctr		I	Plaster	white	0.3	QM
Interior Room 011 Mens 224									
139	A	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
145	A	Ceiling	Rgt	accessPanel	I	Plaster	white	0.4	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
140	B	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	QM
144	B	Ceiling	Ctr		I	Plaster	white	0.3	QM
148	B	Door	Ctr	Lft casing	I	Metal	white	0.1	QM
149	B	Door	Ctr	Lft jamb	I	Metal	white	0.5	QM
150	B	Door	Ctr	L Ctr	I	wood	Stain	0.0	QM
146	C	Stall wall	Rgt		I	Metal	black	0.1	QM
147	C	Stall door	Rgt		I	Metal	black	0.3	QM
141	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.2	QM
142	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	QM
143	D	Floor	Ctr	1x1 tile	I	ceramic	brown	0.1	QM
Interior Room 012 Vest 227									
151	A	Wall	Lft		I	Plaster	white	0.5	QM
157	A	Door	Ctr	Lft casing	I	Metal	white	0.6	QM
158	A	Door	Ctr	L Ctr	I	wood	Stain	-0.3	QM
152	B	Wall	Ctr		I	Plaster	white	0.3	QM
155	B	Ceiling	Ctr		I	Plaster	white	0.2	QM
acoustical spray on									
156	B	Ceiling	Ctr	Vent	I	Metal	white	0.0	QM
161	C	base cove	Ctr		I	Vinyl	black	-0.1	QM
153	C	Wall	Ctr		I	Plaster	white	-0.3	QM
159	D	fire ext.	Rgt	door	I	Metal	white	-0.1	QM
160	D	fire ext.	Rgt	door casing	I	Metal	white	0.0	QM
154	D	Wall	Lft		I	drywall	white	-0.1	QM
Interior Room 013 Womens 231									
170	A	Stall wall	Ctr		I	Metal	black	0.0	QM
171	A	Stall door	Ctr		I	Metal	black	0.3	QM
162	A	Wall	Lft	4x4 tile	I	ceramic	white	0.4	Std
172	A	Ceiling	Ctr		I	Plaster	white	0.3	QM
173	A	Ceiling	Ctr	Vent	I	Metal	white	-0.4	QM
163	B	Wall	Ctr	4x4 tile	I	ceramic	white	0.2	Std
164	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	Std
165	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.2	Std
166	D	Floor	Ctr	1x1 tile	I	ceramic	brown	-0.3	QM
167	D	Door	Ctr	Lft casing	I	Metal	white	0.2	QM
168	D	Door	Ctr	Lft jamb	I	Metal	white	0.5	QM
169	D	Door	Ctr	L Ctr	I	wood	Stain	0.0	QM
Interior Room 014 Men 229									
174	A	Wall	Ctr	4x4 tile	I	ceramic	white	0.1	QM
175	B	Wall	Lft	4x4 tile	I	ceramic	white	0.2	QM
179	C	Stall wall	Lft		I	Metal	black	0.0	QM
176	C	Wall	Ctr	4x4 tile	I	ceramic	white	0.0	QM
183	C	Ceiling	Ctr		I	Plaster	white	0.3	QM
184	C	Ceiling	Ctr	accessPanel	I	Plaster	white	0.3	QM
185	C	Ceiling	Ctr	Vent	I	Metal	white	-0.4	QM
186	C	Ceiling	Ctr	accessPanel	I	Metal	white	0.6	QM
interior									
180	D	Stall door	Lft		I	Metal	black	-0.1	QM
177	D	Wall	Ctr	4x4 tile	I	ceramic	white	0.3	QM
178	D	Floor	Ctr	1x1 tile	I	ceramic	brown	0.2	QM
182	D	Door	Ctr	Rgt jamb	I	Metal	white	0.5	QM
181	D	Door	Ctr	Rgt casing	I	Metal	white	0.6	QM
Interior Room 015 ElevMech Rm									
188	A	Wall	Ctr		I	Cemt block	white	0.3	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm ²)	Mode
187	B	Ceiling	Ctr		I	Cement	white	0.1	QM
Calibration Readings									
001								1.1	TC
002								1.0	TC
003								1.1	TC
121								1.1	TC
122								1.0	TC
123								1.0	TC
124								0.9	TC
125								1.1	TC
126								1.0	TC
189								1.1	TC
190								1.1	TC
191								1.0	TC
----- End of Readings -----									



Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Lead Paint Chip Analysis Report

Report Number: 12-02-01304

Client: Sienna Environmental
350 Elmwood Avenue
Buffalo, NY 14222-2204

Received Date: 02/09/2012
Analyzed Date: 02/10/2012
Reported Date: 02/10/2012

Project/Test Address: 1830; Barrington Student Union/Potsdam
Collection Date: 02/08/2012

Client Number:
33-5983

Laboratory Results

Fax Number:
716-332-3136

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	Pb mg/cm ²	% Pb by Wt.	Narrative ID
12-02-01304-001	1	VEST 121 ACCESS PANEL INT. WHITE PAINT	1100	0.0031	0.11	L03
12-02-01304-002	2	WOMENS 125 DOOR JAM WHITE PAINT	1100	0.025	0.11	

Environmental Hazards Services, L.L.C

Client Number: 33-5983

Report Number: 12-02-01304

Project/Test Address: 1830; Barrington Student Union/Potsdam

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	Pb mg/cm ²	% Pb by Wt.	Narrative ID
Sample Narratives:						

L03: Sample submitted was less than the recommended amount. A minimum of 0.1 grams should be submitted.

Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Deborah Britt
QA/QC Clerk

The HUD lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm². The Reporting Limit (RL) is 10.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm³ are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	

350 Elmwood Avenue
Buffalo, NY 14222

Phone 716-332-3134
Fax 716-332-3136

Fax/Email Report to: _____

PLM TEM KAAS OTHER Lead to paint chips

12-02-01304



Due Date:
02/10/2012
(Friday)
AF

Notes:

Sampled By: Craig Hylleberg Date: 2-7-12
Relinquished By: Craig Hylleberg Date: 2-8-12
Received By: Nasha Eaddy Date: 2/9/12



Appendix A General Conditions of Inspection

1. Sienna Environmental Technologies neither accepts nor implies any liability for the implementation of remediation activities occurring from the results of this report.
2. This Inspection was limited to those areas accessible to the inspector. Sienna Environmental Technologies neither accepts nor implies any liability for materials that may be present between walls, floors or interstitial areas not readily accessible to the inspectors.
3. The results of the laboratory analytical reports that may be contained herein are the product of the knowledge, experience and expertise of the laboratory retained to perform such services. Sienna Environmental Technologies neither accepts nor implies any liability for the sample analysis reports.
4. This report is based on the condition and contents present at the site on the day of the survey. Sienna Environmental Technologies is not liable for materials, chemicals or other substances of concern that may have been removed from the site, cleaned or disposed of prior to the inspection date or subsequent to that date.
5. An inspection relies heavily upon identification of homogeneous areas, with sampling and laboratory analysis then determined by the quantity of surfaces identified, generally accepted inspection protocols, regulatory requirements, and the inspector's or risk assessor's judgment. Specific sample locations are determined with the objective of selecting representative samples. As with any type of sampling, the possibility of obtaining a false positive or false negative does exist, is inherent in the sampling process, and can at times result from the fact that both lead and asbestos fibers are not always uniformly distributed throughout suspect surfaces or materials. Although Sienna Environmental Technologies attempts to minimize the risk of a false positive or false negative result through a comprehensive inspection protocol, the possibility does exist, and could only be completely eliminated through testing and analysis of 100% of each suspect surface, which of course is not practical.



SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

350 Elmwood Avenue • Buffalo, NY 14222 • Ph: 716-332-3134 • Fax: 716-332-3136

Appendix B Certifications and Licenses

United States Environmental Protection Agency

This is to certify that

UNITED STATES
Siegnia Environmental Technologies, LLC

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint testing pursuant to EPA Order Part 745.2006

IN THE JURISDICTION OF
THE ALL PROTECTION OF

New York

This certification is valid from the date of issuance and expires December 18, 2012

NY-599-3

Certification #

DEC 23 2009

Issued On

Kenneth S. Stoller

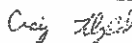
Kenneth S. Stoller, P.E., QEP, DEE, Chief
Pesticides & Toxic Substances Branch



New York
RISK ASSESSOR:



Certified Lead-Based
Paint Professional

Certification No NY-R-3245-3	
Date of Birth 09/15/1958	Expiration Date 01/29/2014
Address 275 Parker Ave. Buffalo, NY 14214	
Badge Holder's Name Craig Stuart Libglid	
Badge Holder's Signature 	

If found, drop in any mailbox
Postmaster: Please return to:
US EPA
1200 Pennsylvania Ave, NW
(MC-74040T)
Washington, DC 20460
or call 1-800-424-LEAD

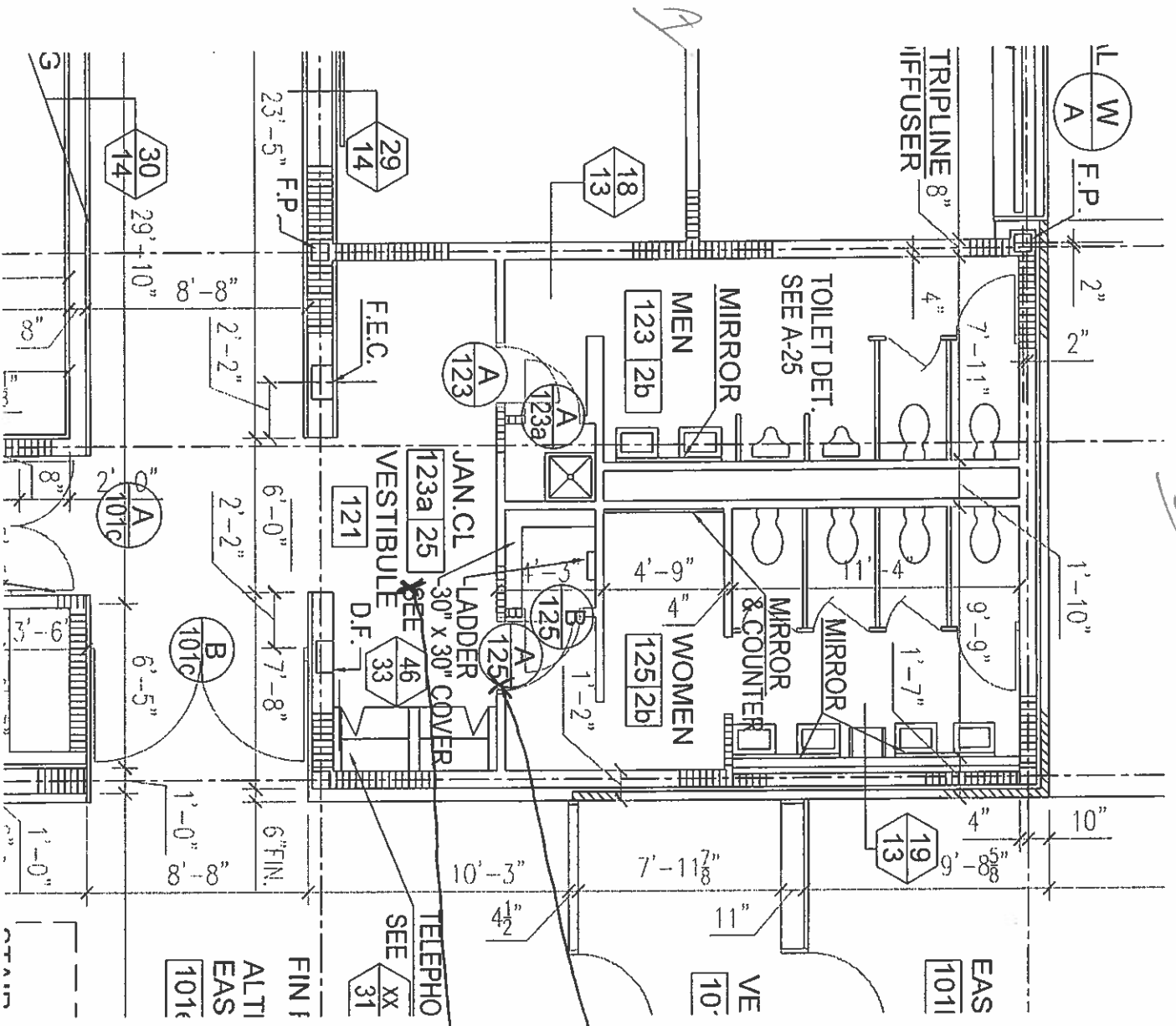




SIENNA ENVIRONMENTAL TECHNOLOGIES, LLC

350 Elmwood Avenue · Buffalo, NY 14222 · Ph: 716-332-3134 · Fax: 716-332-3136

Appendix C Floor Plans



Paint chip #2

Paint chip #1