Information To Build On
Engineering • Consulting • Testing

Information To Build On

LEAD RISK ASSESSMENT REPORT

IOWA HI-RISE APARTMENT BUILDING
1743 East Iowa Avenue
St. Paul, Minnesota

PREPARED FOR

St. Paul Public Housing Agency
261 East University Avenue
St. Paul, Minnesota, 55103

PREPARED BY

Professional Service Industries, Inc.
2401 Pilot Knob Road, Suite 138
Mendota Heights, MN 55120

Phone # (651) 646-8148
Fax # (651) 646-8258

PSI Project #0673226-2

January 24, 2011

Public Housing Agency of the City of St. Paul
555 Wabasha Street North, Suite 400
St. Paul, Minnesota 55102

Attn: Dave Lange 651-298-5664
St. Paul Public Housing

Subject: LBP Inspection and Risk Assessment – 1743 East Iowa Avenue, St. Paul, Minnesota
PSI Project No. 0673226-2

Dear Mr. Lang:

On November 11th, 2010, Michael Tjaden, Eric Brazeau and Stephen Luth of Professional Service Industries, Inc. (PSI)conducted a combination lead-based paint inspection / risk assessment at the above address. Mr. Tjaden, Mr. Brazeau and Mr. Luth are certified Risk Assessors through the Minnesota Department of Health. The current owner of this property is the Public Housing Agency of the City of St. Paul (PHA).

Were Lead-Based Paint (LBP) Hazards discovered at this residence? ☐**Yes** ☒**No**

A *lead-based paint hazard* is any of the following:

- LBP on a friction surface subject to abrasion and where the dust levels on the nearest horizontal surface (sill or floor) exceed the floor or window levels shown below.
- LBP damaged by impact
- LBP showing evidence of teeth marks
- Any other deteriorated LBP

Based on the HUD Guidelines, the following components must be treated as LBP throughout the building.

COMPONENT	# TESTED	# POSITIVE	% POSITIVE
SHOWER RAIL	27	7	25.93%

In addition the following building components tested positive for lead. Although not technically lead-based paint, renovation, repair or other disturbance of these materials may result in lead dust exposure.

COMPONENT	# TESTED	# POSITIVE	% POSITIVE
BATHTUB	4	4	100.00%
BATHTUB TILE SURROUND	4	4	100.00%

No other components tested were found to contain lead at greater than or equal to 1.0 mg/cm^2. Detailed XRF testing results are contained in Section A-1 of this report.

Were Lead Dust Hazards discovered at this residence? ☐Yes ☒No

A lead-dust hazard is surface dust exceeding the levels shown below on one or more of the following components:

• Floors: 40µg/Square Foot • Window Sills: 250µg/Square Foot • Window Troughs 400µg/Square Foot

Dust sample results location: Section A-2. Hazard recommendations: Section A-3

The average dust level for each category was determined to be:

Floor	Window Sills
20 µg/Sq. Ft.	14.85 µg/Sq. Ft.

The slider windows found at the subject property did not have a trough and therefore no trough samples were collected.

None of the individual dust wipe samples were found to contain lead dust above the respective regulatory standards.

Were Lead Soil Hazards discovered at this residence? ☐Yes ☒No

A soil-lead hazard is bare soil containing 100 µg/g (micrograms per gram) in composited samples collected from the bare soil areas around the drip-line of the house or in the rest of the yard. Soil sample results are located in Section A-2 of this report. Hazard information and recommendations are located in Section A-3

.

Bare Soil
21 µg/kg

No lead hazards were identified in association with Iowa Hi-Rise.

The simplest way to reduce lead exposures is through regular washing of hands, toys, and horizontal surfaces in the home with a liquid hand soap or dish soap and water. It is highly recommended that disposable cleaning materials be used to wash surfaces, so as not to re-contaminate them with a used mop or cloth. A guide to reducing lead hazards in the home is included in Section C of this report. Other ways of reducing lead hazards within the home include taking shoes off before entering living areas, letting water run prior to drinking or cooking, covering exposed soil with plant materials, and vacuuming with a High Efficiency Particulate Air (HEPA) filtered vacuum.

For more information regarding lead poisoning and prevention, contact your local health department or the National Lead Information Center (800-424-LEAD (5323)). Contact the Minnesota Department of Health Lead Program at (651) 201-4620 for information regarding lead hazard remediation or selection of qualified lead professionals. Additional Information is also available on the internet at www.health.state.mn.us/divs/eh/lead/index.html

The purpose of this lead-based paint investigation was to identify painted and varnished surfaces for the presence of lead exceeding the regulatory level and to evaluate the property for the location, type and severity of existing or potential health hazards associated with lead-based paint in tenant and public accessible areas, and then develop recommendations for remediation of those hazards. The following report details the results of the assessment.

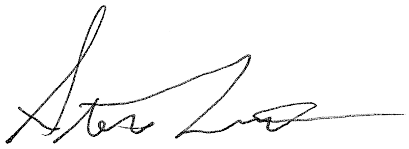
The findings of this report must be provided to each new lessee (tenant) or purchaser of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to purchasers and made available to tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency (EPA), entitled *Protect Your Family from Lead in Your Home*, and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

For more information regarding your obligations under federal lead-based paint regulations, contact the Minnesota Department of Health Lead Program at 651-215-0890.

We share your concern for the safety and well-being of your family or tenants and you are invited to call us at 651-646-8148 with any questions you may have concerning this report or your needs for additional guidance.

Sincerely,

Professional Service Industries, Inc.



Stephen Luth, MDH Risk Assessor No. LR3835

Eric D. Brazeau, MDH Risk Assessor No. LR664

Michael Tjaden, MDH Risk Assessor No. LR316

INDEX AND SECTION INFORMATION

The report consists of the preceding cover letter which identifies all lead hazards found on the property and the following sections which provide detailed testing and evaluation information. Helpful information about contents and purpose is included on the cover page of each section.

NOTE: A checked box means that the section is included in this report

☒ Section A Hazard Assessment and Recommendations: This section includes:
A-1: XRF surface-by surface inventory of all painted and varnished components
A-2: Laboratory analysis of dust, soil and paint chips
A-3: Hazard remediation recommendations for hazards identified in Subparts A-1 and A-2
A-4: Field site sketch

☒ Section B Property Condition: Includes an assessment of the physical condition of the property and a summary of paint condition on selected surfaces.

☒ Section C Ownership and Occupants: Includes a physical description of the dwelling and property and information about the current occupants.

☒ Section D Sampling Procedures: Includes information on the methods used to collect paint, dust and soil samples.

☒ Section E Hazard Reduction Information and Related Requirements: This section provides guidance for the property owner if hazards have been identified as a result of this assessment.

☒ Section F PHA Management Information

☒ Section G Warranty

☒ Section H Certifications: Risk Assessor and Laboratory Certifications.

SECTION A: HAZARD ASSESSMENT & RECOMMENDATIONS

The combination lead-based paint inspection / risk assessment conducted for this site was conducted in general accordance with the US Department of Housing and Urban Development (USHUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing published in June, 1995 and revised in 1997. Risk assessment was conducted following a targeted sampling strategy. PSI requested that the PHA provide a list of units that fall into the targeted selection criteria. Based on the age of the apartment building and the number of apartments in the building, 19 units were selected for lead-based paint inspection and risk assessment. This included the targeted units identified by the PHA and additional randomly selected units for all remaining units. In addition, eight additional units were randomly selected, for a total of 27 units for lead-based paint inspection. Tenant accessible common areas and 50% of the hi-rise corridors were also included in the inspection / risk assessment.

A-1 COMPREHENSIVE LEAD-BASED PAINT INVESTIGATION

The following pages contain x-ray fluorescence (XRF) testing of painted and varnished components within selected tenant units, public common areas and on the exterior. XRF technology uses low- level radiation to induce energy in lead atoms within a painted surface, which the XRF unit is able to analyze. The device then displays the direct-reading results in milligrams of lead per square centimeter of surface area tested (mg/cm^2), and is able to determine if lead-based paint is present. Lead-based paint (LBP) is defined by state and federal regulations as surface coatings which contain 1.0 mg/cm^2 of lead, or greater. Information identifying paint-related hazards is also included in this section.

INSPECTION (PAINT TESTING):

All XRF testing results follow this page and are intended to comply with requirements and methods detailed in the U. S. Department of Housing and Urban Development Guidelines for the Evaluation and Control of Lead-Based Paint in Hazards and Housing, Chapter 7: Lead-Based Paint Inspection (1997 Revision). Lead inspections consist of a surface-by-surface investigation of all painted or varnished building components. XRF testing on this project was performed using a RMD LPA-1 X-ray fluorescence analyzer (XRF) Lead Paint Spectrum Analyzer, serial number 1149 by Michael Tjaden, who has been trained in the use of this unit. The unit was operated in accordance with the Performance Characteristic Sheet (PCS) for the RMD LPA-1 XRF Lead Spectrum Analyzer.

REPORT TERMINOLOGY FOR INSPECTION-RELATED COLUMNS:

Column Title	Contents and abbreviations
Room #	The area or space being tested. May also be a common area or exterior area.
Component	The object or surface being tested
Location	All areas are oriented to walls A,B,C,D. This is described further below in section A-4.
Substrate	The underlying surface to which the paint or varnish has been applied. Wd=Wood, PP=Wallpaper, C=Concrete, Mt=Metal, St=Stone, Mas=Masonry, Pl=Plaster, ShRk=Sheetrock, Sc=Stucco
Color	Color of the painted area tested
Condition	G=Good, F=Fair, P=Poor
Reading	In milligrams per square centimeter (mg/cm^2) 1.0 mg/cm^2 or greater is lead-based paint.

LBP HAZARD ASSESSMENT:

Information identifying paint-related hazards is also included in this section.

A *lead-based paint hazard* is any of the following:

- LBP on a friction surface subject to abrasion and where the dust levels on the nearest horizontal surface (sill or floor) exceed the floor or window levels shown below.
- LBP damaged by impact
- LBP showing evidence of teeth marks
- Any other deteriorated LBP

REPORT TERMINOLOGY FOR LBP HAZARD-RELATED COLUMNS:

Column Title	Contents and abbreviations
Reading	In milligrams per square centimeter (mg/cm^2) 1.0 mg/cm^2 or greater is lead-based paint.
Hazard Key	Refers the reader to section A-3 where recommendations to reduce or eliminate lead paint, dust, soil or other hazards are provided.

XRF TESTING SUMMARY
IOWA HI-RISE

BLDG Component	Substrate	# Tested	# Positive	% Positive
ANGLE IRON	METAL	2	0	0.00%
BASEBOARD	VINYL	122	0	0.00%
BATHTUB	METAL	4	4	100.00%
BATHTUB SURROUND	TILE	4	4	100.00%
CABINET	METAL	27	0	0.00%
CABINET	WOOD	26	0	0.00%
CART RACK	METAL	1	0	0.00%
CEILING	CONCRETE	118	0	0.00%
CEILING	DRYWALL	6	0	0.00%
CEILING	TILE	1	0	0.00%
CLOSET DOOR	METAL	52	0	0.00%
CLOSET SHELF	WOOD	51	0	0.00%
CLOSET SHELF SUPPORT	WOOD	48	0	0.00%
CLOSET WALL	DRYWALL	35	0	0.00%
DOOR	METAL	7	0	0.00%
DOOR	WOOD	79	0	0.00%
DOOR FRAME	METAL	94	0	0.00%
DOOR FRAME	WOOD	1	0	0.00%
DRAIN PIPE	METAL	1	0	0.00%
ELECTRICAL BOX	METAL	1	0	0.00%
ELEVATOR DOOR	METAL	7	0	0.00%
FENCE	WOOD	2	0	0.00%
FLOOR	CARPET	2	0	0.00%
FLOOR	CONCRETE	3	0	0.00%
FLOOR	TILE	117	0	0.00%
GARAGE DOOR	METAL	1	0	0.00%
LIGHT FIXTURE	METAL	18	0	0.00%
LOCKER	METAL	1	0	0.00%
PARTITION	METAL	2	0	0.00%
PIPE	FIBERGLASS	27	0	0.00%
PIPE	METAL	38	0	0.00%
RADIATOR	METAL	73	0	0.00%
ROOM DIVIDER	WOOD	2	0	0.00%
SHOWER RAIL	METAL	27	7	25.93%
SPRINKLER PIPE	METAL	7	0	0.00%
STAIR LANDING	METAL	2	0	0.00%
STAIR RAILING	METAL	2	0	0.00%
STAIR STRINGER	METAL	2	0	0.00%
STAIR TREAD	METAL	2	0	0.00%
TRASH CHUTE WALL	TILE	6	0	0.00%
VENT	METAL	17	0	0.00%
WALL	DRYWALL	317	0	0.00%
WALL	STUCCO	4	0	0.00%
WALL	TILE	33	0	0.00%
WINDOW FRAME	METAL	1	0	0.00%
WINDOW PANEL	METAL	1	0	0.00%
WINDOW TRACK	WOOD	39	0	0.00%

Project Name:	St. Paul PHA	XRF# 1149	1	2	3	TIME
Project Number:	0673226-2	Test Block 1:	1.0	1.0	1.0	9:10
Date:	10/11/2010	Test Block 2:	0.9	1.1	1.0	12:00
Risk Assessor:	Mike Tjaden, Stephen Luth	Test Block 3:	1.0	1.1	1.0	16:00
	and Eric Brazeau	XRF# 1308				
		Test Block 1:	1.0	0.9	1.0	9:10
		Test Block 2:	1.0	1.0	1.0	12:55
		Test Block 3:	1.0	1.0	1.0	16:00
Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1	200	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
2	200	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
3	200	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
4	200	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
5	200	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
6	200	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
7	200	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
8	200	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
9	200	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
10	200	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
11	200	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
12	200	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
13	200	2	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
14	200	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
15	200	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
16	200	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
17	200	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
18	200	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
19	200	3	WALL	D	TILE	WHITE	INTACT	-0.2	
20	200	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
21	200	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
22	200	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
23	200	3	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
24	200	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
25	200	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
26	200	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
27	200	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
28	200	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
29	200	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
30	200	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.2	
31	200	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
32	200	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.3	
33	200	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
34	200	4	CLOSET WALL	B	WOOD	WHITE	INTACT	0.0	
35	200	1	PIPE	D	FIBERGLASS	WHITE	INTACT	0.2	
36	200	1	WINDOW TRIM	C	WOOD	BROWN	INTACT	-0.1	
37	200	2	PIPE	B	FIBERGLASS	WHITE	INTACT	-0.1	
38	200	2	WINDOW TRIM	B	WOOD	WHITE	INTACT	0.0	
39	200	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
40	200	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.0	
41	200	3	VENT	A	METAL	WHITE	INTACT	0.1	
42	200	3	SHOWER RAIL	D	METAL	GREEN	INTACT	0.3	
43	200	3	PIPE	A	METAL	WHITE	FAIR	-0.1	
44	200	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
45	200	4	CABINET	A	WOOD	BROWN	INTACT	0.2	
46	200	4	SPRINKLER PIPE	B	METAL	WHITE	INTACT	-0.1	
47	200	4	SHELF	D	WOOD	WHITE	INTACT	-0.1	
48	200	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
49	202	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
50	202	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
51	202	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
52	202	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
53	202	1	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
54	202	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
55	202	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
56	202	2	WALL	B	DRYWALL	WHITE	INTACT	0.2	
57	202	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
58	202	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
59	202	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
60	202	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
61	202	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
62	202	2	DOOR	B	WOOD	BROWN	INTACT	0.0	
63	202	2	DOOR FRAME	B	METAL	BROWN	INTACT	0.0	
64	202	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
65	202	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
66	202	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
67	202	3	WALL	B	TILE	WHITE	INTACT	0.0	
68	202	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
69	202	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
70	202	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
71	202	3	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
72	202	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
73	202	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
74	202	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
75	202	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
76	202	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
77	202	4	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
78	202	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
79	202	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
80	202	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
81	202	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
82	202	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
83	202	1	PIPE	B	FIBERGLASS	WHITE	INTACT	0.1	
84	202	2	WINDOW TRACK	D	WOOD	BROWN	INTACT	0.1	
85	202	2	PIPE	D	METAL	WHITE	INTACT	0.0	
86	202	2	SHELF	A	WOOD	WHITE	INTACT	-0.2	
87	202	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
88	202	3	SHOWER WALL	B	METAL	WHITE	INTACT	0.1	
89	202	3	PIPE	A	METAL	WHITE	INTACT	0.0	
90	202	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
91	202	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
92	202	4	SHELF	B	WOOD	WHITE	INTACT	0.0	
93	202	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.1	
94	202	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.2	
95	205	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
96	205	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
97	205	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
98	205	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
99	205	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
100	205	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
101	205	1	RADIATOR	B	METAL	WHITE	INTACT	0.0	
102	205	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
103	205	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
104	205	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
105	205	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
106	205	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
107	205	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
108	205	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.2	
109	205	2	RADIATOR	D	METAL	WHITE	INTACT	0.1	
110	205	2	DOOR	B	WOOD	BROWN	INTACT	-0.1	
111	205	2	DOOR FRAME	B	METAL	BROWN	INTACT	-0.1	
112	205	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
113	205	2	CLOSET WALL	A	WOOD	WHITE	INTACT	0.1	
114	205	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
115	205	3	WALL	B	TILE	WHITE	INTACT	0.1	
116	205	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
117	205	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
118	205	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
119	205	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
120	205	3	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
121	205	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
122	205	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.2	
123	205	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
124	205	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
125	205	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
126	205	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
127	205	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.1	
128	205	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
129	205	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
130	205	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.0	
131	205	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	-0.1	
132	205	1	WINDOW TRIM	B	WOOD	BROWN	INTACT	0.1	
133	205	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
134	205	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
135	205	3	VENT	A	METAL	WHITE	INTACT	0.0	
136	205	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.1	
137	205	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
138	205	3	CABINET	A	METAL	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
139	205	4	SPRINKLER PIPE	D	METAL	WHITE	INTACT	0.2	
140	205	4	CABINET	A	WOOD	WHITE	INTACT	-0.1	
141	205	4	SHELF	B	WOOD	WHITE	INTACT	0.1	
142	205	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.1	
143	208	1	WALL	C	DRYWALL	WHITE	INTACT	0.1	
144	208	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
145	208	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
146	208	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
147	208	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
148	208	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
149	208	2	WALL	A	DRYWALL	WHITE	INTACT	0.2	
150	208	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
151	208	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
152	208	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
153	208	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
154	208	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
155	208	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
156	208	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
157	208	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
158	208	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
159	208	3	WALL	B	TILE	WHITE	INTACT	-0.1	
160	208	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
161	208	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
162	208	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
163	208	3	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
164	208	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
165	208	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
166	208	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
167	208	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
168	208	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
169	208	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
170	208	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
171	208	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
172	208	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
173	208	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
174	208	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
175	208	4	PIPE	B	FIBERGLASS	WHITE	INTACT	-0.1	
176	208	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
177	208	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
178	208	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.1	
179	208	3	SHOWER RAIL	B	METAL	WHITE	INTACT	-0.1	
180	208	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
181	208	3	CABINET	A	METAL	WHITE	INTACT	0.1	
182	208	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
183	208	4	SHELF	B	WOOD	WHITE	INTACT	-0.1	
184	208	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.1	
185	208	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
186	209	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
187	209	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
188	209	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
189	209	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
190	209	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
191	209	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
192	209	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
193	209	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
194	209	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
195	209	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
196	209	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
197	209	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
198	209	2	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
199	209	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
200	209	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
201	209	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
202	209	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
203	209	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
204	209	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
205	209	3	FLOOR	A	DRYWALL	WHITE	INTACT	0.1	
206	209	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
207	209	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
208	209	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
209	209	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
210	209	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
211	209	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
212	209	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
213	209	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
214	209	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
215	209	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
216	209	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.2	
217	209	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
218	209	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.0	
219	209	1	PIPE	D	FIBERGLASS	WHITE	INTACT	-0.1	
220	209	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.1	
221	209	2	PIPE	B	FIBERGLASS	WHITE	INTACT	-0.1	
222	209	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
223	209	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
224	209	3	VENT	A	METAL	WHITE	INTACT	0.0	
225	209	3	SHOWER RAIL	D	METAL	WHITE	INTACT	1.0	
226	209	3	CABINET	A	METAL	WHITE	INTACT	0.0	
227	209	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
228	209	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
229	209	4	SHELF	D	WOOD	WHITE	INTACT	-0.1	
230	209	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.1	
231	309	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
232	309	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
233	309	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
234	309	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
235	309	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
236	309	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
237	309	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
238	309	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
239	309	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
240	309	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
241	309	2	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
242	309	2	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
243	309	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
244	309	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.2	
245	309	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
246	309	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
247	309	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
248	309	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
249	309	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
250	309	3	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
251	309	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
252	309	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
253	309	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
254	309	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
255	309	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
256	309	3	SHOWER RAIL	D	METAL	WHITE	INTACT	-0.1	
257	309	3	PIPE	A	METAL	WHITE	INTACT	0.1	
258	309	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
259	311	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
260	311	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
261	311	1	WALL	D	DRYWALL	WHITE	INTACT	0.2	
262	311	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
263	311	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
264	311	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.3	
265	311	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
266	311	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
267	311	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
268	311	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
269	311	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
270	311	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
271	311	2	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
272	311	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
273	311	2	DOOR	B	WOOD	BROWN	INTACT	0.2	
274	311	2	DOOR FRAME	B	METAL	BROWN	INTACT	0.1	
275	311	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
276	311	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
277	311	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
278	311	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
279	311	3	WALL	D	TILE	WHITE	INTACT	-0.1	
280	311	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
281	311	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
282	311	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
283	311	3	RADIATOR	A	METAL	WHITE	INTACT	0.1	
284	311	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
285	311	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
286	311	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
287	311	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
288	311	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
289	311	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
290	311	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
291	311	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
292	311	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.0	
293	311	4	WINDOW TRACK	D	WOOD	BROWN	INTACT	0.2	
294	311	4	PIPE	D	FIBERGLASS	WHITE	INTACT	-0.1	
295	311	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.1	
296	311	2	PIPE	B	FIBERGLASS	WHITE	INTACT	-0.1	
297	311	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
298	311	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.1	
299	311	3	VENT	A	METAL	WHITE	INTACT	0.0	
300	311	3	SHOWER RAIL	D	METAL	WHITE	INTACT	1.0	
301	311	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
302	311	3	PIPE	A	METAL	WHITE	INTACT	0.1	
303	311	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
304	311	4	SHELF	D	WOOD	WHITE	INTACT	0.1	
305	311	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.1	
306	602	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
307	602	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
308	602	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
309	602	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
310	602	1	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
311	602	1	RADIATOR	C	CONCRETE	WHITE	INTACT	0.1	
312	602	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
313	602	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
314	602	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
315	602	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
316	602	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
317	602	2	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
318	602	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
319	602	2	DOOR	B	WOOD	BROWN	INTACT	0.1	
320	602	2	DOOR FRAME	B	METAL	BROWN	INTACT	-0.1	
321	602	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
322	602	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
323	602	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
324	602	3	WALL	B	TILE	WHITE	INTACT	-0.1	
325	602	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
326	602	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
327	602	3	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
328	602	3	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
329	602	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
330	602	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
331	602	4	WALL	C	DRYWALL	WHITE	INTACT	0.2	
332	602	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
333	602	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
334	602	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
335	602	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
336	602	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
337	602	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
338	602	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.0	
339	602	2	WINDOW TRACK	D	WOOD	BROWN	INTACT	0.1	
340	602	2	PIPE	D	FIBERGLASS	WHITE	INTACT	-0.1	
341	602	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
342	602	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.1	
343	602	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
344	602	3	PIPE	A	METAL	WHITE	INTACT	0.1	
345	602	3	CABINET	A	METAL	WHITE	INTACT	0.0	
346	602	3	CABINET	A	WOOD	BROWN	INTACT	0.0	
347	602	4	SHELF	B	WOOD	WHITE	INTACT	0.0	
348	602	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
349	602	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
350	604	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
351	604	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
352	604	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
353	604	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
354	604	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
355	604	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
356	604	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
357	604	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
358	604	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
359	604	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
360	604	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
361	604	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
362	604	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
363	604	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
364	604	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
365	604	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
366	604	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
367	604	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
368	604	3	WALL	D	TILE	WHITE	INTACT	0.0	
369	604	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
370	604	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
371	604	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
372	604	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
373	604	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
374	604	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
375	604	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
376	604	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
377	604	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
378	604	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
379	604	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
380	604	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
381	604	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
382	604	4	CLOSET DOOR	D	METAL	WHITE	INTACT	0.1	
383	604	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
384	604	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
385	604	2	PIPE	B	FIBERGLASS	WHITE	INTACT	-0.1	
386	604	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
387	604	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
388	604	3	SHOWER RAIL	D	METAL	WHITE	POOR	0.4	
389	604	3	PIPE	A	METAL	WHITE	INTACT	0.0	
390	604	3	CABINET	A	METAL	WHITE	INTACT	0.0	
391	604	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
392	604	4	SHELF	D	WOOD	WHITE	INTACT	-0.1	
393	604	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
394	604	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
395	402	1	WALL	C	DRYWALL	WHITE	INTACT	0.1	
396	402	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
397	402	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
398	402	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
399	402	1	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
400	402	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
401	402	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
402	402	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
403	402	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
404	402	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
405	402	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
406	402	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
407	402	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
408	402	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
409	402	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
410	402	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
411	402	3	WALL	B	TILE	WHITE	INTACT	0.0	
412	402	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
413	402	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
414	402	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
415	402	3	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
416	402	3	DOOR	C	WOOD	WHITE	INTACT	0.0	
417	402	3	DOOR FRAME	C	METAL	WHITE	INTACT	0.1	
418	402	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
419	402	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
420	402	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
421	402	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
422	402	4	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
423	402	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
424	402	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
425	402	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
426	402	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
427	402	2	WINDOW TRACK	D	WOOD	BROWN	INTACT	0.0	
428	402	2	PIPE	D	FIBERGLASS	WHITE	INTACT	0.2	
429	402	2	SHELF	A	WOOD	WHITE	INTACT	0.1	
430	402	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
431	402	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.7	
432	402	3	PIPE	A	METAL	WHITE	INTACT	0.0	
433	402	3	CABINET	A	METAL	WHITE	INTACT	0.1	
434	402	4	CLOSET	A	WOOD	BROWN	INTACT	-0.1	
435	402	4	CLOSET SHELF	B	WOOD	WHITE	INTACT	0.0	
436	402	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.0	
437	402	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
438	701	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
439	701	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
440	701	1	FLOOR	A	TILE	WHITE	INTACT	0.2	
441	701	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
442	701	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
443	701	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
444	701	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
445	701	2	WALL	B	DRYWALL	WHITE	INTACT	0.2	
446	701	2	WALL	C	DRYWALL	WHITE	INTACT	0.1	
447	701	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
448	701	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
449	701	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
450	701	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
451	701	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
452	701	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
453	701	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
454	701	3	WALL	B	TILE	WHITE	INTACT	0.0	
455	701	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
456	701	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
457	701	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
458	701	3	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
459	701	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
460	701	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
461	701	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
462	701	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
463	701	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
464	701	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
465	701	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
466	701	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
467	701	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
468	701	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
469	701	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.0	
470	701	1	WINDOW TRACK	B	WOOD	BROWN	INTACT	0.0	
471	701	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.1	
472	701	2	PIPE	D	FIBERGLASS	WHITE	INTACT	0.0	
473	701	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
474	701	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
475	701	3	SHOWER RAIL	B	METAL	WHITE	POOR	0.7	
476	701	3	PIPE	A	METAL	WHITE	INTACT	0.0	
477	701	3	CABINET	A	METAL	WHITE	INTACT	0.0	
478	701	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
479	701	4	SHELF	B	WOOD	WHITE	INTACT	0.1	
480	701	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.0	
481	701	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
482	703	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
483	703	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
484	703	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
485	703	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
486	703	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
487	703	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
488	703	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
489	703	2	WALL	C	DRYWALL	WHITE	INTACT	0.1	
490	703	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
491	703	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
492	703	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
493	703	2	BASEBOARD	A	VINYL	BROWN	INTACT	0.1	
494	703	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
495	703	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.4	
496	703	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
497	703	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
498	703	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
499	703	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
500	703	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
501	703	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
502	703	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
503	703	3	DOOR	C	WOOD	BROWN	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
504	703	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
505	703	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
506	703	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
507	703	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
508	703	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
509	703	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
510	703	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
511	703	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
512	703	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
513	703	4	CLOSET DOOR	D	METAL	WHITE	INTACT	0.0	
514	703	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
515	703	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
516	703	2	PIPE	B	FIBERGLASS	WHITE	INTACT	0.1	
517	703	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
518	703	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.1	
519	703	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
520	703	3	PIPE	A	METAL	WHITE	INTACT	0.1	
521	703	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
522	703	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
523	703	4	SHELF	D	WOOD	WHITE	INTACT	0.0	
524	703	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
525	703	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
526	704	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
527	704	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
528	704	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
529	704	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
530	704	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
531	704	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
532	704	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
533	704	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
534	704	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
535	704	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
536	704	2	FLOOR	A	TILE	WHITE	INTACT	-0.4	
537	704	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
538	704	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
539	704	2	RADIATOR	B	METAL	WHITE	INTACT	0.0	
540	704	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
541	704	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
542	704	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
543	704	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
544	704	3	WALL	D	TILE	WHITE	INTACT	0.0	
545	704	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
546	704	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
547	704	3	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
548	704	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
549	704	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
550	704	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
551	704	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
552	704	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
553	704	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
554	704	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
555	704	4	BASEBOARD	B	CONCRETE	BROWN	INTACT	0.0	
556	704	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
557	704	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
558	704	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
559	704	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	-0.1	
560	704	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
561	704	2	PIPE	B	FIBERGLASS	WHITE	INTACT	0.0	
562	704	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
563	704	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.0	
564	704	3	VENT	A	METAL	WHITE	INTACT	0.0	
565	704	3	SHOWER RAIL	D	METAL	WHITE	INTACT	1.5	
566	704	3	PIPE	A	METAL	WHITE	INTACT	0.0	
567	704	3	CABINET	A	METAL	WHITE	INTACT	0.1	
568	704	4	CABINET	A	WOOD	WHITE	INTACT	0.0	
569	704	4	SHELF	D	WOOD	WHITE	INTACT	-0.2	
570	704	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.1	
571	704	4	SPRINKLER PIPE	B	METAL	WHITE	INTACT	0.1	
572	710	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
573	710	1	WALL	C	DRYWALL	WHITE	INTACT	0.1	
574	710	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
575	710	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
576	710	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
577	710	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
578	710	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
579	710	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
580	710	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
581	710	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
582	710	2	FLOOR	A	CARPET	BROWN	INTACT	0.0	
583	710	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
584	710	2	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
585	710	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
586	710	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
587	710	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
588	710	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
589	710	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
590	710	3	WALL	D	TILE	WHITE	INTACT	0.0	
591	710	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
592	710	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
593	710	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
594	710	3	RADIATOR	A	METAL	WHITE	INTACT	0.2	
595	710	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
596	710	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
597	710	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
598	710	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
599	710	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
600	710	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
601	710	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
602	710	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
603	710	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
604	710	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.3	
605	710	4	CLOSET DOOR	D	METAL	WHITE	INTACT	0.1	
606	710	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
607	710	1	PIPE	D	FIBERGLASS	WHITE	INTACT	0.0	
608	710	3	SHOWER RAIL	D	METAL	WHITE	INTACT	0.4	
609	710	3	PIPE	A	METAL	WHITE	INTACT	0.0	
610	710	3	CABINET	A	METAL	WHITE	INTACT	0.1	
611	710	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
612	710	4	SHELF	D	WOOD	WHITE	INTACT	0.0	
613	710	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
614	710	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
615	904	1	WALL	A	DRYWALL	WHITE	INTACT	0.1	
616	904	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
617	904	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
618	904	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
619	904	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
620	904	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
621	904	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
622	904	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
623	904	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
624	904	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
625	904	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
626	904	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
627	904	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
628	904	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
629	904	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
630	904	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
631	904	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
632	904	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
633	904	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
634	904	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
635	904	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
636	904	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
637	904	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
638	904	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
639	904	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
640	904	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
641	904	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
642	904	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
643	904	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
644	904	4	BASEBOARD		VINYL	BROWN	INTACT	0.0	
645	904	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
646	904	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
647	904	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
648	904	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.0	
649	904	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
650	904	3	SHOWER RAIL	A	METAL	WHITE	INTACT	1.0	
651	904	3	PIPE	A	METAL	WHITE	POOR	0.0	
652	904	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
653	904	4	CABINET	A	WOOD	WHITE	INTACT	0.1	
654	904	4	CLOSET SHELF	D	WOOD	WHITE	INTACT	0.2	
655	904	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.1	
656	902	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
657	902	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
658	902	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
659	902	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
660	902	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
661	902	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
662	902	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
663	902	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
664	902	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
665	902	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
666	902	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
667	902	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
668	902	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
669	902	2	RADIATOR	D	METAL	WHITE	INTACT	-0.1	
670	902	2	DOOR	B	WOOD	BROWN	INTACT	-0.2	
671	902	2	DOOR FRAME	B	METAL	BROWN	INTACT	0.0	
672	902	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
673	902	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
674	902	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
675	902	3	WALL	B	TILE	WHITE	INTACT	-0.1	
676	902	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
677	902	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
678	902	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
679	902	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
680	902	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
681	902	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.3	
682	902	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
683	902	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
684	902	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
685	902	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
686	902	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.2	
687	902	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
688	902	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
689	902	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.2	
690	902	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.1	
691	902	1	PIPE	B	FIBERGLASS	WHITE	INTACT	0.1	
692	902	2	PIPE	C	FIBERGLASS	WHITE	INTACT	-0.2	
693	902	2	SHELF	A	WOOD	WHITE	INTACT	-0.3	
694	902	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.0	
695	902	3	VENT	A	METAL	WHITE	INTACT	-0.1	
696	902	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
697	902	3	PIPE	B	METAL	WHITE	INTACT	0.0	
698	902	3	CABINET	A	METAL	WHITE	INTACT	0.1	
699	902	4	CABINET	A	WOOD	WHITE	INTACT	-0.1	
700	902	4	SHELF	B	WOOD	WHITE	INTACT	0.0	
701	902	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.1	
702	902	4	SPRINKLER PIPE	D	METAL	WHITE	INTACT	0.1	
703	908	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
704	908	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
705	908	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
706	908	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
707	908	1	BASEBOARD	D	CONCRETE	BROWN	INTACT	0.0	
708	908	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
709	908	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
710	908	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
711	908	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
712	908	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
713	908	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
714	908	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.2	
715	908	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
716	908	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
717	908	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
718	908	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
719	908	3	WALL	B	TILE	WHITE	INTACT	0.0	
720	908	3	WALL	C	TILE	WHITE	INTACT	0.1	
721	908	3	WALL	D	TILE	WHITE	INTACT	-0.1	
722	908	3	FLOOR	A	TILE	WHITE	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
723	908	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
724	908	3	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
725	908	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
726	908	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
727	908	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
728	908	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
729	908	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
730	908	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
731	908	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
732	908	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
733	908	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
734	908	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
735	908	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.0	
736	908	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.1	
737	908	1	PIPE	B	FIBERGLASS	WHITE	INTACT	0.1	
738	908	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
739	908	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
740	908	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.0	
741	908	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.4	
742	908	3	PIPE	A	METAL	WHITE	INTACT	0.0	
743	908	3	CABINET	A	METAL	WHITE	INTACT	0.0	
744	908	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
745	908	4	SHELF	A	WOOD	WHITE	INTACT	0.0	
746	908	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.1	
747	908	4	LIGHT FIXTURE	A	METAL	BROWN	INTACT	0.0	
748	1001	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
749	1001	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
750	1001	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
751	1001	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
752	1001	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
753	1001	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
754	1001	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
755	1001	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
756	1001	2	WALL	C	DRYWALL	WHITE	INTACT	0.2	
757	1001	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
758	1001	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
759	1001	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
760	1001	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
761	1001	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
762	1001	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
763	1001	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
764	1001	3	WALL	B	TILE	WHITE	INTACT	0.0	
765	1001	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
766	1001	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
767	1001	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
768	1001	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
769	1001	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.3	
770	1001	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
771	1001	4	WALL	C	DRYWALL	WHITE	INTACT	0.2	
772	1001	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
773	1001	4	FLOOR	A	TILE	WHITE	INTACT	0.2	
774	1001	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
775	1001	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
776	1001	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
777	1001	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
778	1001	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
779	1001	1	WINDOW TRACK	B	WOOD	BROWN	INTACT	0.0	
780	1001	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
781	1001	2	PIPE	D	FIBERGLASS	WHITE	INTACT	0.1	
782	1001	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
783	1001	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.0	
784	1001	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.1	
785	1001	3	PIPE	A	METAL	WHITE	INTACT	0.0	
786	1001	3	CABINET	A	METAL	WHITE	INTACT	0.0	
787	1001	4	CABINET	A	WOOD	BROWN	FAIR	0.1	
788	1001	4	SHELF	B	WOOD	WHITE	FAIR	0.0	
789	1001	4	SHELF SUPPORT	B	WOOD	WHITE	FAIR	0.1	
790	1002	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
791	1002	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
792	1002	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
793	1002	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
794	1002	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
795	1002	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
796	1002	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
797	1002	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
798	1002	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
799	1002	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
800	1002	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
801	1002	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
802	1002	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
803	1002	2	DOOR	B	WOOD	BROWN	INTACT	-0.1	
804	1002	2	DOOR FRAME	B	METAL	BROWN	INTACT	0.0	
805	1002	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
806	1002	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
807	1002	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
808	1002	3	WALL	B	TILE	WHITE	INTACT	0.0	
809	1002	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
810	1002	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
811	1002	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
812	1002	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
813	1002	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.2	
814	1002	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
815	1002	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
816	1002	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
817	1002	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
818	1002	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
819	1002	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
820	1002	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
821	1002	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.0	
822	1002	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.1	
823	1002	2	WINDOW TRACK	B	WOOD	BROWN	INTACT	0.0	
824	1002	2	SHELF	A	WOOD	WHITE	INTACT	0.0	
825	1002	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
826	1002	2	PIPE	D	METAL	WHITE	INTACT	0.0	
827	1002	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.4	
828	1002	3	PIPE	A	METAL	WHITE	INTACT	0.1	
829	1002	3	CABINET	A	METAL	WHITE	INTACT	0.1	
830	1002	4	SHELF	B	WOOD	WHITE	INTACT	0.1	
831	1002	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.0	
832	1002	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
833	1003	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
834	1003	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
835	1003	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
836	1003	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
837	1003	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
838	1003	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
839	1003	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
840	1003	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
841	1003	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
842	1003	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
843	1003	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
844	1003	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
845	1003	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
846	1003	2	CLOSET DOOR	C	METAL	WHITE	INTACT	0.0	
847	1003	2	CLOSET WALL	C	DRYWALL	WHITE	INTACT	0.0	
848	1003	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
849	1003	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
850	1003	3	WALL	D	TILE	WHITE	INTACT	-0.1	
851	1003	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
852	1003	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
853	1003	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
854	1003	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
855	1003	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
856	1003	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
857	1003	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
858	1003	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
859	1003	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
860	1003	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
861	1003	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
862	1003	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
863	1003	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
864	1003	4	CLOSET DOOR	D	METAL	WHITE	INTACT	0.0	
865	1003	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
866	1003	2	PIPE	B	FIBERGLASS	WHITE	INTACT	-0.1	
867	1003	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
868	1003	2	SHOWER RAIL	D	METAL	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
869	1003	2	PIPE	A	METAL	WHITE	INTACT	0.0	
870	1003	2	CABINET	A	METAL	WHITE	INTACT	0.0	
871	1003	4	SHELF	D	WOOD	BROWN	INTACT	0.0	
872	1003	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.1	
873	1003	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
874	1003	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.1	
875	1007	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
876	1007	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
877	1007	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
878	1007	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
879	1007	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
880	1007	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
881	1007	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
882	1007	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
883	1007	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
884	1007	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
885	1007	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
886	1007	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
887	1007	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
888	1007	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
889	1007	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
890	1007	2	DOOR	D	WOOD	BROWN	INTACT	0.0	
891	1007	2	DOOR FRAME	D	METAL	BROWN	INTACT	0.1	
892	1007	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
893	1007	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
894	1007	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
895	1007	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
896	1007	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
897	1007	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
898	1007	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
899	1007	3	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
900	1007	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
901	1007	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
902	1007	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
903	1007	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
904	1007	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
905	1007	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
906	1007	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
907	1007	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
908	1007	3	RADIATOR	C	METAL	WHITE	INTACT	0.0	
909	1007	3	DOOR	A	WOOD	WHITE	INTACT	-0.2	
910	1007	3	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
911	1007	3	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
912	1007	1	WINDOW TRACK	D	WOOD	BROWN	INTACT	0.1	
913	1007	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
914	1007	2	SHELF	A	WOOD	WHITE	INTACT	0.1	
915	1007	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.1	
916	1007	3	SHOWER RAIL	D	METAL	WHITE	INTACT	-0.1	
917	1007	3	PIPE	A	METAL	WHITE	INTACT	0.0	
918	1007	3	CABINET	A	METAL	WHITE	INTACT	0.0	
919	1007	4	SHELF	D	WOOD	WHITE	INTACT	-0.1	
920	1007	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
921	1007	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
922	1008	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
923	1008	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
924	1008	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
925	1008	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
926	1008	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
927	1008	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
928	1008	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
929	1008	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
930	1008	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
931	1008	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
932	1008	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
933	1008	2	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
934	1008	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
935	1008	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
936	1008	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
937	1008	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
938	1008	3	WALL	B	TILE	WHITE	INTACT	0.0	
939	1008	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
940	1008	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
941	1008	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
942	1008	3	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
943	1008	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
944	1008	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
945	1008	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
946	1008	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
947	1008	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
948	1008	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
949	1008	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
950	1008	4	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
951	1008	4	DOOR FRAME	A	WOOD	BROWN	INTACT	0.1	
952	1008	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
953	1008	4	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
954	1008	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
955	1008	2	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
956	1008	2	PIPE	D	FIBERGLASS	WHITE	INTACT	-0.1	
957	1008	2	SHELF	A	WOOD	WHITE	INTACT	0.1	
958	1008	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
959	1008	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.3	
960	1008	3	PIPE	A	METAL	WHITE	INTACT	0.1	
961	1008	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
962	1008	4	SHELF	B	WOOD	WHITE	INTACT	-0.1	
963	1008	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.1	
964	1008	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
965	1008	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
966	1101	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
967	1101	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
968	1101	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
969	1101	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
970	1101	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
971	1101	1	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
972	1101	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
973	1101	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
974	1101	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
975	1101	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
976	1101	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
977	1101	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
978	1101	2	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
979	1101	2	RADIATOR	C	WOOD	WHITE	INTACT	-0.1	
980	1101	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
981	1101	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
982	1101	3	WALL	B	TILE	WHITE	INTACT	0.0	
983	1101	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
984	1101	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
985	1101	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
986	1101	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
987	1101	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
988	1101	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
989	1101	4	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
990	1101	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
991	1101	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
992	1101	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
993	1101	1	WINDOW TRACK	B	WOOD	BROWN	INTACT	-0.1	
994	1101	2	PIPE	D	FIBERGLASS	WHITE	INTACT	0.0	
995	1101	2	WINDOW TRACK	C	WOOD	WHITE	INTACT	-0.1	
996	1101	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
997	1101	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
998	1101	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.3	
999	1101	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
1000	1101	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
1001	1101	4	CABINET	A	WOOD	WHITE	INTACT	-0.1	
1002	1101	4	SHELF	B	WOOD	WHITE	INTACT	-0.1	
1003	1101	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.0	
1004	1102	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1005	1102	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1006	1102	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
1007	1102	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1008	1102	1	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
1009	1102	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1010	1102	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1011	1102	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1012	1102	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1013	1102	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1014	1102	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1015	1102	2	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
1016	1102	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1017	1102	2	DOOR	B	WOOD	BROWN	INTACT	0.1	
1018	1102	2	DOOR FRAME	B	METAL	BROWN	INTACT	-0.1	
1019	1102	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
1020	1102	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
1021	1102	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1022	1102	3	WALL	B	TILE	WHITE	INTACT	0.1	
1023	1102	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1024	1102	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
1025	1102	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1026	1102	3	BASEBOARD	D	VINYL	BROWN	INTACT	0.0	
1027	1102	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1028	1102	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.2	
1029	1102	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
1030	1102	2	PIPE	D	FIBERGLASS	WHITE	INTACT	0.0	
1031	1102	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
1032	1102	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.1	
1033	1102	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.4	
1034	1102	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
1035	1102	3	CABINET	A	METAL	WHITE	INTACT	0.0	
1036	1102	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
1037	1102	4	LIGHT FIXTURE	A	METAL	WHITE	INTACT	-0.1	
1038	1102	4	SHELF	B	WOOD	WHITE	INTACT	0.1	
1039	1102	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.1	
1040	1111	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1041	1111	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1042	1111	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
1043	1111	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1044	1111	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
1045	1111	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1046	1111	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1047	1111	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1048	1111	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1049	1111	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1050	1111	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1051	1111	2	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
1052	1111	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1053	1111	2	DOOR	D	WOOD	BROWN	INTACT	-0.1	
1054	1111	2	DOOR FRAME	D	METAL	BROWN	INTACT	0.0	
1055	1111	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
1056	1111	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1057	1111	3	WALL	A	DRYWALL	WHITE	POOR	-0.1	
1058	1111	3	WALL	B	TILE	WHITE	INTACT	0.0	
1059	1111	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1060	1111	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1061	1111	3	CEILING	A	CONCRETE	WHITE	POOR	-0.1	
1062	1111	3	BASEBOARD	D	VINYL	BROWN	INTACT	-0.2	
1063	1111	3	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
1064	1111	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
1065	1111	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1066	1111	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1067	1111	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1068	1111	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1069	1111	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1070	1111	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
1071	1111	4	DOOR	A	WOOD	WHITE	INTACT	-0.2	
1072	1111	4	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1073	1111	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
1074	1111	4	CLOSET SHELF	B	METAL	WHITE	INTACT	-0.1	
1075	1111	2	PIPE	B	FIBERGLASS	WHITE	INTACT	0.0	
1076	1111	2	CLOSET SHELF	A	WOOD	WHITE	INTACT	-0.1	
1077	1111	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	-0.1	
1078	1111	3	SHOWER RAIL	D	METAL	WHITE	INTACT	0.5	
1079	1111	3	PIPE	D	METAL	WHITE	INTACT	-0.1	
1080	1111	3	CABINET	A	METAL	WHITE	INTACT	0.0	
1081	1111	4	SHELF	D	WOOD	WHITE	INTACT	-0.1	
1082	1111	4	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.1	
1083	1302	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1084	1302	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1085	1302	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
1086	1302	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1087	1302	1	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1088	1302	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1089	1302	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1090	1302	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1091	1302	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1092	1302	2	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1093	1302	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1094	1302	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.0	
1095	1302	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1096	1302	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1097	1302	3	WALL	B	TILE	WHITE	INTACT	0.0	
1098	1302	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1099	1302	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1100	1302	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
1101	1302	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
1102	1302	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
1103	1302	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1104	1302	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1105	1302	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1106	1302	4	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
1107	1302	4	RADIATOR	D	METAL	WHITE	INTACT	0.0	
1108	1302	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1109	1302	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.2	
1110	1302	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
1111	1302		CLOSET SHELF	B	WOOD	WHITE	INTACT	-0.1	
1112	1302	2	PIPE	D	FIBERGLASS	WHITE	INTACT	-0.1	
1113	1302	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
1114	1302	2	SHELF SUPPORT	A	WOOD	WHITE	INTACT	0.0	
1115	1302	3	SHOWER RAIL	B	METAL	WHITE	INTACT	-0.1	
1116	1302	3	PIPE	B	METAL	WHITE	INTACT	-0.1	
1117	1302	3	CABINET	A	METAL	WHITE	INTACT	0.0	
1118	1302	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
1119	1302	4	SHELF	B	METAL	WHITE	INTACT	-0.1	
1120	1302	4	SHELF SUPPORT	B	METAL	WHITE	INTACT	-0.1	
1121	1306	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1122	1306	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1123	1306	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1124	1306	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
1125	1306	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1126	1306	1	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1127	1306	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1128	1306	1	DOOR	A	WOOD	BROWN	INTACT	0.1	
1129	1306	1	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
1130	1306	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
1131	1306	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1132	1306	2	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
1133	1306	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
1134	1306	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.2	
1135	1306	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1136	1306	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1137	1306	3	WALL	B	TILE	WHITE	INTACT	-0.1	
1138	1306	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1139	1306	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
1140	1306	3	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1141	1306	3	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1142	1306	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1143	1306	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
1144	1306	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1145	1306	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1146	1306	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1147	1306	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1148	1306	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1149	1306	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
1150	1306	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.1	
1151	1306	1	WINDOW TRACK	C	WOOD	BROWN	INTACT	-0.1	
1152	1306	3	SHOWER RAIL	D	METAL	WHITE	INTACT	0.5	
1153	1306	3	PIPE	A	METAL	WHITE	POOR	-0.1	
1154	1306	3	CABINET	A	METAL	WHITE	INTACT	0.0	
1155	1306	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
1156	1306	4	SHELF	B	METAL	WHITE	INTACT	-0.1	
1157	1306	4	SHELF SUPPORT	B	METAL	WHITE	INTACT	-0.1	
1158	COMMON	13TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1159	COMMON	13TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1160	COMMON	13TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.0	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1161	COMMON	13TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1162	COMMON	13TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1163	COMMON	13TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1164	COMMON	13TH FLOOR	LIGHT FIXTURE	A	METAL	WHITE	INTACT	-0.1	
1165	COMMON	13TH FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.2	
1166	COMMON	13TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1167	COMMON	13TH FLOOR	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1168	COMMON	13TH FLOOR	BASE COVE	A	VINYL	BROWN	INTACT	-0.1	
1169	COMMON	13TH FLOOR	VENT	C	METAL	WHITE	INTACT	0.0	
1170	COMMON	13TH FLOOR	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1171	COMMON	13TH FLOOR	TRASH CHUTE WALL	B	TILE	WHITE	INTACT	-0.1	
1172	COMMON	13TH FLOOR	ELEVATOR DOOR	A	METAL	GREEN	INTACT	0.1	
1173	COMMON	13TH FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	0.0	
1174	COMMON	11TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1175	COMMON	11TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1176	COMMON	11TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.1	
1177	COMMON	11TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.1	
1178	COMMON	11TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1179	COMMON	11TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.1	
1180	COMMON	11TH FLOOR	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
1181	COMMON	11TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.0	
1182	COMMON	11TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1183	COMMON	11TH FLOOR	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
1184	COMMON	11TH FLOOR	BASE COVE	A	VINYL	BROWN	INTACT	0.0	
1185	COMMON	11TH FLOOR	VENT	C	METAL	WHITE	INTACT	0.0	
1186	COMMON	11TH FLOOR	RADIATOR	C	METAL	WHITE	INTACT	0.1	
1187	COMMON	11TH FLOOR	TRASH CHUTE WALL	B	TILE	WHITE	INTACT	0.0	
1188	COMMON	11TH FLOOR	ELEVATOR DOOR	B	METAL	GREEN	INTACT	0.0	
1189	COMMON	11TH FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	0.1	
1190	COMMON	9TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1191	COMMON	9TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.2	
1192	COMMON	9TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1193	COMMON	9TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.2	
1194	COMMON	9TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1195	COMMON	9TH FLOOR	FLOOR	A	CONCRETE	GREEN	INTACT	-0.1	
1196	COMMON	9TH FLOOR	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.1	
1197	COMMON	9TH FLOOR	PIPE	C	METAL	WHITE	INTACT	0.1	
1198	COMMON	9TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	-0.1	
1199	COMMON	9TH FLOOR	DOOR FRAME	B	METAL	BROWN	INTACT	0.0	
1200	COMMON	9TH FLOOR	BASE COVE	C	VINYL	BROWN	INTACT	0.0	
1201	COMMON	9TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	0.1	
1202	COMMON	9TH FLOOR	VENT	C	METAL	WHITE	INTACT	-0.1	
1203	COMMON	9TH FLOOR	TRASH CHUTE WALL	B	TILE	WHITE	INTACT	0.0	
1204	COMMON	9TH FLOOR	ELEVATOR DOOR	A	METAL	GREEN	INTACT	0.0	
1205	COMMON	9TH FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	0.1	
1206	COMMON	7TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1207	COMMON	7TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1208	COMMON	7TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1209	COMMON	7TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1210	COMMON	7TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1211	COMMON	7TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.2	
1212	COMMON	7TH FLOOR	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.1	
1213	COMMON	7TH FLOOR	PIPE	C	METAL	WHITE	INTACT	-0.1	
1214	COMMON	7TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	0.0	
1215	COMMON	7TH FLOOR	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1216	COMMON	7TH FLOOR	BASE COVE	C	VINYL	BROWN	INTACT	0.1	
1217	COMMON	7TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	0.1	
1218	COMMON	7TH FLOOR	VENT	C	METAL	WHITE	INTACT	0.0	
1219	COMMON	7TH FLOOR	TRASH CHUTE WALL	B	TILE	WHITE	INTACT	0.0	
1220	COMMON	7TH FLOOR	ELEVATOR DOOR	A	METAL	GREEN	INTACT	-0.1	
1221	COMMON	7TH FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	-0.1	
1222	COMMON	5TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1223	COMMON	5TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1224	COMMON	5TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.1	
1225	COMMON	5TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1226	COMMON	5TH FLOOR	CEILING	A	CONCRETE	WHITE	POOR	0.1	
1227	COMMON	5TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.0	
1228	COMMON	5TH FLOOR	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
1229	COMMON	5TH FLOOR	PIPE	C	METAL	WHITE	INTACT	0.1	
1230	COMMON	5TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	0.1	
1231	COMMON	5TH FLOOR	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1232	COMMON	5TH FLOOR	BASE COVE	C	VINYL	BROWN	INTACT	0.0	
1233	COMMON	5TH FLOOR	RADIATOR	C	METAL	WHITE	INTACT	-0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1234	COMMON	5TH FLOOR	VENT	C	METAL	WHITE	INTACT	-0.1	
1235	COMMON	5TH FLOOR	TRASH CHUTE WALL	B	TILE	WHITE	INTACT	0.0	
1236	COMMON	5TH FLOOR	ELEVATOR DOOR	A	METAL	GREEN	INTACT	0.1	
1237	COMMON	5TH FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	0.1	
1238	COMMON	3RD FLOOR	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1239	COMMON	3RD FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1240	COMMON	3RD FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1241	COMMON	3RD FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.1	
1242	COMMON	3RD FLOOR	CEILING	A	CONCRETE	WHITE	POOR	0.1	
1243	COMMON	3RD FLOOR	FLOOR	A	CARPET	BROWN	INTACT	0.0	
1244	COMMON	3RD FLOOR	LIGHT FIXTURE	A	METAL	WHITE	INTACT	0.0	
1245	COMMON	3RD FLOOR	PIPE	C	METAL	WHITE	INTACT	0.0	
1246	COMMON	3RD FLOOR	DOOR	B	WOOD	BROWN	INTACT	0.1	
1247	COMMON	3RD FLOOR	DOOR FRAME	B	METAL	BROWN	INTACT	0.1	
1248	COMMON	3RD FLOOR	BASE COVE	C	VINYL	BROWN	INTACT	0.0	
1249	COMMON	3RD FLOOR	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1250	COMMON	3RD FLOOR	VENT	C	METAL	WHITE	INTACT	0.0	
1251	COMMON	3RD FLOOR	TRASH CHUTE WALL	B	TILE	WHITE	INTACT	-0.1	
1252	COMMON	3RD FLOOR	ELEVATOR DOOR	A	METAL	GREEN	INTACT	0.0	
1253	COMMON	3RD FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	0.0	
1254	COMMON	ND FLOOR LAUNDRY ROO	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1255	COMMON	ND FLOOR LAUNDRY ROO	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1256	COMMON	ND FLOOR LAUNDRY ROO	CEILING	C	CONCRETE	WHITE	INTACT	-0.1	
1257	COMMON	ND FLOOR LAUNDRY ROO	FLOOR	C	TILE	WHITE	INTACT	0.0	
1258	COMMON	ND FLOOR LAUNDRY ROO	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1259	COMMON	ND FLOOR LAUNDRY ROO	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1260	COMMON	ND FLOOR LAUNDRY ROO	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
1261	COMMON	ND FLOOR LAUNDRY ROO	PIPE	D	FIBERGLASS	WHITE	INTACT	-0.1	
1262	COMMON	ND FLOOR LAUNDRY ROO	ELECTRICAL BOX	A	METAL	WHITE	INTACT	-0.3	
1263	COMMON	ND FLOOR LAUNDRY ROO	SPRINKLER PIPE	X	METAL	WHITE	INTACT	0.0	
1264	COMMON	ND FLOOR LAUNDRY ROO	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1265	COMMON	ND FLOOR LAUNDRY ROO	DOOR FRAME	A	METAL	TAN	INTACT	0.0	
1266	COMMON	ND FLOOR LAUNDRY ROO	DRAIN PIPE	A	METAL	WHITE	INTACT	-0.1	
1267	COMMON	ND FLOOR LAUNDRY ROO	VENT	A	METAL	WHITE	INTACT	0.0	
1268	COMMON	RESIDENT ACTIVITIES	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1269	COMMON	RESIDENT ACTIVITIES	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1270	COMMON	RESIDENT ACTIVITIES	CEILING	B	DRYWALL	WHITE	INTACT	-0.2	
1271	COMMON	RESIDENT ACTIVITIES	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
1272	COMMON	RESIDENT ACTIVITIES	PIPE	D	FIBERGLASS	WHITE	INTACT	0.0	
1273	COMMON	RESIDENT ACTIVITIES	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1274	COMMON	RESIDENT ACTIVITIES	WINDOW TRACK	C	WOOD	BROWN	INTACT	0.0	
1275	COMMON	RESIDENT ACTIVITIES	DOOR	B	WOOD	BROWN	INTACT	0.0	
1276	COMMON	RESIDENT ACTIVITIES	DOOR FRAME	B	METAL	TAN	INTACT	-0.2	
1277	COMMON	RESIDENT ACTIVITIES	CABINET	A	WOOD	BROWN	INTACT	-0.1	
1278	COMMON	RESIDENT ACTIVITIES	DOOR	D	WOOD	WHITE	INTACT	0.0	
1279	COMMON	RESIDENT ACTIVITIES	DOOR CASING	D	WOOD	WHITE	INTACT	-0.1	
1280	COMMON	COMMUNITY ROOM	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1281	COMMON	COMMUNITY ROOM	WALL	C	DRYWALL	WHITE	INTACT	0.1	
1282	COMMON	COMMUNITY ROOM	CEILING	X	DRYWALL	WHITE	INTACT	-0.1	
1283	COMMON	COMMUNITY ROOM	CEILING	X	TILE	WHITE	INTACT	0.0	
1284	COMMON	COMMUNITY ROOM	FLOOR	X	TILE	WHITE	INTACT	-0.1	
1285	COMMON	COMMUNITY ROOM	ROOM DIVIDER	X	WOOD	BROWN	INTACT	0.2	
1286	COMMON	COMMUNITY ROOM	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
1287	COMMON	COMMUNITY ROOM	DOOR	D	WOOD	BROWN	INTACT	-0.1	
1288	COMMON	COMMUNITY ROOM	DOOR FRAME	D	METAL	TAN	INTACT	-0.1	
1289	COMMON	COMMUNITY ROOM	DOOR	C	METAL	BROWN	INTACT	-0.1	
1290	COMMON	COMMUNITY ROOM	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1291	COMMON	KITCHEN	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1292	COMMON	KITCHEN	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1293	COMMON	KITCHEN	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1294	COMMON	KITCHEN	CEILING	C	DRYWALL	WHITE	INTACT	0.0	
1295	COMMON	KITCHEN	BASEBOARD	A	VINYL	TAN	INTACT	-0.2	
1296	COMMON	KITCHEN	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1297	COMMON	KITCHEN	CABINET	D	WOOD	BROWN	INTACT	0.0	
1298	COMMON	KITCHEN	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1299	COMMON	KITCHEN	DOOR FRAME	A	METAL	TAN	INTACT	0.0	
1300	COMMON	KITCHEN	ROOM DIVIDER	C	WOOD	BROWN	INTACT	0.0	
1301	COMMON	LOBBY	WALL	B	DRYWALL	WHITE	INTACT	0.1	
1302	COMMON	LOBBY	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
1303	COMMON	LOBBY	RADIATOR	B	METAL	WHITE	INTACT	-0.2	
1304	COMMON	LOBBY	DOOR	C	WOOD	BROWN	INTACT	0.0	
1305	COMMON	LOBBY	DOOR FRAME	C	METAL	TAN	INTACT	-0.1	
1306	COMMON	LOBBY	ELEVATOR DOOR	A	METAL	BLUE	INTACT	0.1	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1307	COMMON	LOBBY	LOCKER	A	METAL	TAN	INTACT	0.1	
1308	COMMON	LOBBY	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1309	COMMON	LOBBY	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1310	COMMON	LOBBY	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1311	COMMON	LOBBY	CART RACK	D	METAL	BLACK	INTACT	0.3	
1312	COMMON	LOBBY	DOOR	C	METAL	BLACK	INTACT	-0.1	
1313	COMMON	LOBBY	DOOR FRAME	C	METAL	BLACK	INTACT	0.0	
1314	COMMON	LOBBY	RADIATOR	B	METAL	WHITE	INTACT	-0.2	
1315	COMMON	LOBBY	PIPE	B	FIBERGLASS	WHITE	INTACT	0.1	
1316	COMMON	MEN'S RESTROOM	WALL	A	TILE	WHITE	INTACT	0.0	
1317	COMMON	MEN'S RESTROOM	WALL	B	TILE	WHITE	INTACT	-0.2	
1318	COMMON	MEN'S RESTROOM	WALL	C	TILE	WHITE	INTACT	0.0	
1319	COMMON	MEN'S RESTROOM	WALL	D	TILE	WHITE	INTACT	0.0	
1320	COMMON	MEN'S RESTROOM	CEILING	A	DRYWALL	WHITE	INTACT	0.1	
1321	COMMON	MEN'S RESTROOM	BASEBOARD	A	VINYL	TAN	INTACT	0.0	
1322	COMMON	MEN'S RESTROOM	FLOOR	A	TILE	WHITE	INTACT	0.0	
1323	COMMON	MEN'S RESTROOM	PARTITION	B	METAL	TAN	INTACT	-0.1	
1324	COMMON	MEN'S RESTROOM	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1325	COMMON	MEN'S RESTROOM	DOOR FRAME	C	METAL	TAN	INTACT	-0.1	
1326	COMMON	WOMEN'S RESTROOM	WALL	A	TILE	WHITE	INTACT	-0.1	
1327	COMMON	WOMEN'S RESTROOM	WALL	B	TILE	WHITE	INTACT	0.0	
1328	COMMON	WOMEN'S RESTROOM	WALL	C	TILE	WHITE	INTACT	0.0	
1329	COMMON	WOMEN'S RESTROOM	WALL	D	TILE	WHITE	INTACT	-0.1	
1330	COMMON	WOMEN'S RESTROOM	CEILING	C	DRYWALL	WHITE	INTACT	0.2	
1331	COMMON	WOMEN'S RESTROOM	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
1332	COMMON	WOMEN'S RESTROOM	FLOOR	C	TILE	WHITE	INTACT	-0.1	
1333	COMMON	WOMEN'S RESTROOM	PARTITION	B	METAL	TAN	INTACT	0.0	
1334	COMMON	WOMEN'S RESTROOM	DOOR	C	WOOD	B	INTACT	-0.1	
1335	COMMON	WOMEN'S RESTROOM	DOOR FRAME	C	METAL	TAN	INTACT	0.0	
1336	COMMON	FOYER	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1337	COMMON	FOYER	CEILING	B	DRYWALL	WHITE	INTACT	-0.3	
1338	COMMON	FOYER	BASEBOARD	A	VINYL	BLACK	INTACT	0.0	
1339	COMMON	FOYER	DOOR	A	METAL	BLACK	INTACT	0.1	
1340	COMMON	FOYER	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
1341	COMMON	FOYER	RADIATOR	B	METAL	WHITE	INTACT	0.1	
1342	COMMON	FOYER	PIPE	B	FIBERGLASS	WHITE	INTACT	0.0	
1343	COMMON	EXTERIOR	WALL	A	STUCCO	TAN	INTACT	-0.4	
1344	COMMON	EXTERIOR	WALL	B	STUCCO	TAN	INTACT	-0.1	
1345	COMMON	EXTERIOR	WALL	C	STUCCO	TAN	INTACT	-0.3	
1346	COMMON	EXTERIOR	WALL	D	STUCCO	TAN	INTACT	-0.5	
1347	COMMON	EXTERIOR	DOOR	A	METAL	BROWN	INTACT	-0.2	
1348	COMMON	EXTERIOR	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1349	COMMON	EXTERIOR	GARAGE DOOR	A	METAL	BROWN	INTACT	-0.1	
1350	COMMON	EXTERIOR	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
1351	COMMON	EXTERIOR	FENCE	D	WOOD	GREEN	FAIR	0.1	
1352	COMMON	EXTERIOR	DOOR	C	METAL	BROWN	INTACT	-0.2	
1353	COMMON	EXTERIOR	DOOR FRAME	C	METAL	BROWN	INTACT	-0.3	
1354	COMMON	EXTERIOR	WINDOW PANEL	C	METAL	WHITE	INTACT	-0.1	
1355	COMMON	EXTERIOR	WINDOW FRAME	C	METAL	GRAY	INTACT	0.3	
1356	COMMON	EXTERIOR	FENCE	D	WOOD	BROWN	FAIR	-0.3	
1357	COMMON	6TH FLOOR TUB ROOM	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1358	COMMON	6TH FLOOR TUB ROOM	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1359	COMMON	6TH FLOOR TUB ROOM	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1360	COMMON	6TH FLOOR TUB ROOM	CEILING	C	CONCRETE	WHITE	INTACT	0.1	
1361	COMMON	6TH FLOOR TUB ROOM	FLOOR	C	TILE	WHITE	INTACT	-0.1	
1362	COMMON	6TH FLOOR TUB ROOM	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	
1363	COMMON	6TH FLOOR TUB ROOM	BATHTUB	D	METAL	WHITE	INTACT	9.9	
1364	COMMON	6TH FLOOR TUB ROOM	BATHTUB SURROUND	D	TILE	WHITE	INTACT	3.0	
1365	COMMON	6TH FLOOR TUB ROOM	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1366	COMMON	6TH FLOOR TUB ROOM	DOOR FRAME	A	METAL	TAN	INTACT	0.0	
1367	COMMON	6TH FLOOR TUB ROOM	VENT	B	METAL	WHITE	INTACT	-0.1	
1368	COMMON	12TH FLOOR TUB ROOM	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1369	COMMON	12TH FLOOR TUB ROOM	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1370	COMMON	12TH FLOOR TUB ROOM	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1371	COMMON	12TH FLOOR TUB ROOM	CEILING	C	CONCRETE	WHITE	INTACT	0.0	
1372	COMMON	12TH FLOOR TUB ROOM	FLOOR	C	TILE	WHITE	INTACT	-0.1	
1373	COMMON	12TH FLOOR TUB ROOM	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	
1374	COMMON	12TH FLOOR TUB ROOM	BATHTUB	D	METAL	WHITE	INTACT	9.9	
1375	COMMON	12TH FLOOR TUB ROOM	BATHTUB SURROUND	D	TILE	WHITE	INTACT	3.9	
1376	COMMON	12TH FLOOR TUB ROOM	DOOR	A	WOOD	BROWN	INTACT	0.2	
1377	COMMON	12TH FLOOR TUB ROOM	DOOR FRAME	A	METAL	TAN	INTACT	0.3	
1378	COMMON	12TH FLOOR TUB ROOM	VENT	B	METAL	WHITE	INTACT	-0.1	
1379	COMMON	12TH FLOOR TUB ROOM	PIPE	B	METAL	WHITE	INTACT	0.4	

Address:	Iowa Hi-Rise					
	1743 East Iowa Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1380	COMMON	9TH FLOOR TUB ROOM	WALL	A	DRYWALL	WHITE	INTACT	0.2	
1381	COMMON	9TH FLOOR TUB ROOM	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1382	COMMON	9TH FLOOR TUB ROOM	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1383	COMMON	9TH FLOOR TUB ROOM	CEILING	C	CONCRETE	WHITE	INTACT	0.0	
1384	COMMON	9TH FLOOR TUB ROOM	FLOOR	C	TILE	WHITE	INTACT	-0.1	
1385	COMMON	9TH FLOOR TUB ROOM	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
1386	COMMON	9TH FLOOR TUB ROOM	BATHTUB	D	METAL	WHITE	INTACT	9.9	
1387	COMMON	9TH FLOOR TUB ROOM	BATHTUB SURROUND	D	TILE	WHITE	INTACT	4.6	
1388	COMMON	9TH FLOOR TUB ROOM	DOOR	A	WOOD	BROWN	INTACT	0.0	
1389	COMMON	9TH FLOOR TUB ROOM	DOOR FRAME	A	METAL	TAN	INTACT	0.2	
1390	COMMON	9TH FLOOR TUB ROOM	VENT	B	METAL	WHITE	INTACT	0.0	
1391	COMMON	9TH FLOOR TUB ROOM	PIPE	B	METAL	WHITE	INTACT	0.4	
1392	COMMON	3RD FLOOR TUB ROOM	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1393	COMMON	3RD FLOOR TUB ROOM	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1394	COMMON	3RD FLOOR TUB ROOM	WALL	C	TILE	WHITE	INTACT	0.1	
1395	COMMON	3RD FLOOR TUB ROOM	CEILING	C	CONCRETE	WHITE	INTACT	-0.1	
1396	COMMON	3RD FLOOR TUB ROOM	FLOOR	C	TILE	WHITE	INTACT	-0.1	
1397	COMMON	3RD FLOOR TUB ROOM	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
1398	COMMON	3RD FLOOR TUB ROOM	BATHTUB	D	METAL	WHITE	INTACT	9.9	
1399	COMMON	3RD FLOOR TUB ROOM	BATHTUB SURROUND	D	TILE	WHITE	INTACT	2.3	
1400	COMMON	3RD FLOOR TUB ROOM	DOOR	A	WOOD	BROWN	INTACT	0.0	
1401	COMMON	3RD FLOOR TUB ROOM	DOOR FRAME	A	METAL	TAN	INTACT	-0.1	
1402	COMMON	3RD FLOOR TUB ROOM	VENT	B	METAL	WHITE	INTACT	0.0	
1403	COMMON	NORTH STAIRWELL	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1404	COMMON	NORTH STAIRWELL	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1405	COMMON	NORTH STAIRWELL	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
1406	COMMON	NORTH STAIRWELL	SPRINKLER PIPE	A	METAL	WHITE	INTACT	0.1	
1407	COMMON	NORTH STAIRWELL	STAIR STRINGER	B	METAL	TAN	INTACT	0.0	
1408	COMMON	NORTH STAIRWELL	STAIR TREAD	B	METAL	TAN	INTACT	0.0	
1409	COMMON	NORTH STAIRWELL	STAIR LANDING	B	METAL	TAN	INTACT	0.0	
1410	COMMON	NORTH STAIRWELL	STAIR RAILING	B	METAL	TAN	INTACT	0.2	
1411	COMMON	NORTH STAIRWELL	FLOOR	A	CONCRETE	GRAY	INTACT	-0.2	
1412	COMMON	NORTH STAIRWELL	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1413	COMMON	NORTH STAIRWELL	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
1414	COMMON	NORTH STAIRWELL	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
1415	COMMON	NORTH STAIRWELL	ANGLE IRON	C	METAL	TAN	INTACT	0.0	
1416	COMMON	NORTH STAIRWELL	DOOR	C	METAL	BROWN	INTACT	0.1	
1417	COMMON	NORTH STAIRWELL	DOOR FRAME	C	METAL	BROWN	INTACT	0.2	
1418	COMMON	NORTH STAIRWELL	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1419	COMMON	SOUTH STAIRWELL	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1420	COMMON	SOUTH STAIRWELL	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1421	COMMON	SOUTH STAIRWELL	CEILING	C	CONCRETE	WHITE	INTACT	0.0	
1422	COMMON	SOUTH STAIRWELL	SPRINKLER PIPE	C	CONCRETE	WHITE	INTACT	0.0	
1423	COMMON	SOUTH STAIRWELL	STAIR STRINGER	B	METAL	TAN	INTACT	0.0	
1424	COMMON	SOUTH STAIRWELL	STAIR TREAD	B	METAL	TAN	INTACT	0.0	
1425	COMMON	SOUTH STAIRWELL	STAIR LANDING	B	METAL	TAN	INTACT	0.0	
1426	COMMON	SOUTH STAIRWELL	STAIR RAILING	B	METAL	TAN	INTACT	-0.1	
1427	COMMON	SOUTH STAIRWELL	FLOOR	C	CONCRETE	GRAY	INTACT	0.2	
1428	COMMON	SOUTH STAIRWELL	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1429	COMMON	SOUTH STAIRWELL	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1430	COMMON	SOUTH STAIRWELL	BASEBOARD	C	VINYL	BROWN	INTACT	-0.1	
1431	COMMON	SOUTH STAIRWELL	ANGLE IRON	A	METAL	TAN	INTACT	0.0	
1432	COMMON	SOUTH STAIRWELL	DOOR	A	METAL	BROWN	INTACT	0.1	
1433	COMMON	SOUTH STAIRWELL	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
1434	COMMON	SOUTH STAIRWELL	RADIATOR	B	METAL	WHITE	INTACT	-0.1	

A lead-dust hazard is surface dust exceeding the levels shown below on one or more of the following components:

- Floors: 40µg/Square Foot
- Window Sills: 250µg/Square Foot
- Window Trough: 400 µg/Square Foot

A soil-lead hazard is bare soil with a lead content exceeding the following:

- 100 parts per million in bare soil

Information To Build On
Engineering • Consulting • Testing

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc
2401 Pilot Knob Road
Mendota Heights, MN 551201121
Attn: Michael Tjaden

Project ID: 0673226-1
St. Paul PHA
Iowa High Rise
1743 East Iowa Avenue

Date Received: 10/14/2010 **Date Analyzed:** 10/15/2010 **Date of Issue:** 10/18/2010

Analyst: KP **Work Order:** 1010478 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
001A	1743-C-1	3.507		< 5.7	5.7
002A	1743-C-2	1		< 20	20
003A	1743-C-3	3.507		< 5.7	5.7
004A	1743-C-4	1		< 20	20
005A	1743-C-5	1.181		< 17	17
006A	1743-C-6	1		< 20	20
007A	1743-C-7	1.181		< 17	17
008A	1743-C-8	1		< 20	20
009A	1743-C-9	1.875		< 11	11
010A	1743-C-10	1		< 20	20
011A	1743-C-11	1.181		< 17	17
012A	1743-C-12	1		< 20	20
013A	1743-C-13	1		< 20	20
014A	1743-C-14	1		< 20	20
015A	1743-C-15	1		24	20
016A	1743-C-16	1		< 20	20

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb/Area sampled (ft²)

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

AIHA Lab ID #100373; NYELAP Lab ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.

1010478

CHAIN OF CUSTODY RECORD

psi Information To Build On
Engineering • Consulting • Testing

PROJECT NAME: Iowa Hi-Rise / St. Paul PHA	REPORT TO: PSI - Mendota Heights	INVOICE TO: IOB-673
PROJECT NUMBER: 0673226-1	PROJECT MANAGER: Mike Tjaden	ADDRESS:
P.O. NUMBER:	ADDRESS: 2401 Pilot Knob Road - Suite 138	CITY / STATE / ZIP:
REQUIRED DUE DATE (MM-DD-YY):	CITY / STATE / ZIP: Mendota Heights, Minnesota 55120	ATTENTION:
SAMPLES TO LAB VIA: Fed Ex	TELEPHONE: 651-646-8148 FAX: 651-646-8258	TELEPHONE:
NUMBER OF COOLERS/PACKAGES: 74	REPORT DATA VIA: ☐ VERBAL ☐ FAX Email ☐ OVERNIGHT ☐ U.S. MAIL	mike.tjaden@psiusa.com

LABORATORY SUBMITTED TO:

SK 850 Poplar Street
Pittsburgh, PA 15220
412/922-4000

☐ OTHER _____

RELINQUISHED BY DATE / TIME	ACCEPTED BY DATE / TIME	SEAL NUMBER
10-13	M&Cammons 10/14/10 10:50	

LABORATORY USE ONLY
SAMPLE CUSTODIAN
DATE / TIME

LABORATORY USE ONLY
FIELD SERVICES Y/N $
SHIPPING Y/N $

LABORATORY USE ONLY
ANALYTICAL DUE DATE
REPORT DUE DATE
PSI PROJECT NAME
PSI PROJECT NUMBER
PSI BATCH NUMBER

AIR-A BULK-B DUST-D NOB-N PAINT-P SOIL-S VACUUM-V WASTE-X WATER-W WIPE-WP

SAMPLE IDENTIFICATION	DATE / TIME		LAB USE ONLY LAB NUMBER	NUMBER OF CONTAINERS	PARAMETER LIST: Pb w/ XRF	
1743-1 / 1743-58	10/11	WP		58	X	Residential Units
1743-C-1 / 1743-C-16	10/11	WP		16	X	Common Areas

ADDITIONAL REMARKS See attached Sample Log for individual sample #s and measurements.

SAMPLER'S SIGNATURE

7940048255508

psi Information To Build On
Engineering • Consulting • Testing

Analytical Report

Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc
2401 Pilot Knob Road
Mendota Heights, MN 551201121
Attn: Michael Tjaden

Project ID: 0673226-1
St. Paul PHA
Iowa High Rise
1743 East Iowa Avenue

Date Received: 10/14/2010 **Date Analyzed:** 10/18/2010 **Date of Issue:** 10/18/2010

Analyst: LM **Work Order:** 1010477 **Page:** 1 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
001A	1743-1	2.014		< 9.9	9.9
002A	1743-2	1		< 20	20
003A	1743-3	1		< 20	20
004A	1743-4	1.111		< 18	18
005A	1743-5	1		< 20	20
006A	1743-6	1		< 20	20
007A	1743-7	1.111		< 18	18
008A	1743-8	1		< 20	20
009A	1743-9	1		< 20	20
010A	1743-10	1.701		< 12	12
011A	1743-11	1		< 20	20
012A	1743-12	1		< 20	20
013A	1743-13	1.84		< 11	11
014A	1743-14	1		< 20	20
015A	1743-15	1		< 20	20
016A	1743-16	2.066		< 9.7	9.7
017A	1743-17	1		< 20	20
018A	1743-18	1		< 20	20
019A	1743-19	2.917		< 6.9	6.9

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb/Area sampled (ft²)

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

AIHA Lab ID #100373; NYELAP Lab ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.

psi Information To Build On
Engineering • Consulting • Testing

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc
2401 Pilot Knob Road
Mendota Heights, MN 551201121
Attn: Michael Tjaden

Project ID: 0673226-1
St. Paul PHA
Iowa High Rise
1743 East Iowa Avenue

Date Received: 10/14/2010 **Date Analyzed:** 10/18/2010 **Date of Issue:** 10/18/2010

Analyst: LM **Work Order:** 1010477 **Page:** 2 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
020A	1743-20	1		< 20	20
021A	1743-21	1		< 20	20
022A	1743-22	0.92		< 22	22
023A	1743-23	1		< 20	20
024A	1743-24	1		< 20	20
025A	1743-25	1.181		< 17	17
026A	1743-26	1		< 20	20
027A	1743-27	1		< 20	20
028A	1743-28	1.806		< 11	11
029A	1743-29	1		< 20	20
030A	1743-30	1		< 20	20
031A	1743-31	0.625		< 32	32
032A	1743-32	1		< 20	20
033A	1743-33	1		< 20	20
034A	1743-34	1.25		< 16	16
035A	1743-35	1		< 20	20
036A	1743-36	1		< 20	20
037A	1743-37	1.007		< 20	20

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb/Area sampled (ft²)

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

AIHA Lab ID #100373; NYELAP Lab ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.

PSI Information To Build On
Engineering • Consulting • Testing

Analytical Report

Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc
2401 Pilot Knob Road
Mendota Heights, MN 551201121
Attn: Michael Tjaden

Project ID: 0673226-1
St. Paul PHA
Iowa High Rise
1743 East Iowa Avenue

Date Received: 10/14/2010 **Date Analyzed:** 10/18/2010 **Date of Issue:** 10/18/2010

Analyst: LM **Work Order:** 1010477 **Page:** 3 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
037A	1743-37	1.007		< 20	20
038A	1743-38	1		< 20	20
039A	1743-39	1		< 20	20
040A	1743-40		< 20		
041A	1743-41	0.799		< 25	25
042A	1743-42	1		< 20	20
043A	1743-43	1		< 20	20
044A	1743-44	2.066		< 9.7	9.7
045A	1743-45	1		< 20	20
046A	1743-46	1		< 20	20
047A	1743-47	1.285		< 16	16
048A	1743-48	1		< 20	20
049A	1743-49	1		< 20	20
050A	1743-50	1		< 20	20
051A	1743-51	1		< 20	20
052A	1743-52		< 20		

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb/Area sampled (ft²)

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

AIHA Lab ID #100373; NYELAP Lab ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.

PSI Information To Build On
Engineering • Consulting • Testing

Analytical Report
Analysis of Wipe for Lead Determination

TESTED FOR: PSI, Inc
2401 Pilot Knob Road
Mendota Heights, MN 551201121
Attn: Michael Tjaden

Project ID: 0673226-1
St. Paul PHA
Iowa High Rise
1743 East Iowa Avenue

Date Received: 10/14/2010 **Date Analyzed:** 10/18/2010 **Date of Issue:** 10/18/2010

Analyst: LM **Work Order:** 1010477 **Page:** 4 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
053A	1743-53	0.938		< 21	21
054A	1743-54	1		< 20	20
055A	1743-55	1		< 20	20
056A	1743-56	1.111		< 18	18
057A	1743-57	1		< 20	20
058A	1743-58	1		< 20	20

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb/Area sampled (ft²)

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

AIHA Lab ID #100373; NYELAP Lab ID #10930; CA Lab ID #2377.
Unless otherwise noted, all samples were acceptable upon receipt.
Sample results are not corrected for blanks.
All quality control sample results are within the acceptance range, unless noted.
All results are based on 2 significant figures. Results relate only to items tested.
Client submitted data is the determining factor in the accuracy of calculated results.
The attached Chain of Custody is incorporated into and becomes a part of the final report.

1010477

CHAIN OF CUSTODY RECORD

PSI Information To Build On
Engineering • Consulting • Testing

PROJECT NAME: Iowa Hi-Rise / St. Paul PHA	REPORT TO: PSI - Mendota Heights	INVOICE TO: IOB-673
PROJECT NUMBER: 0673226-1	PROJECT MANAGER: Mike Tjaden	ADDRESS:
P.O. NUMBER:	ADDRESS: 2401 Pilot Knob Road - Suite 138	CITY / STATE / ZIP:
REQUIRED DUE DATE (MM-DD-YY):	CITY / STATE / ZIP: Mendota Heights, Minnesota 55120	ATTENTION:
SAMPLES TO LAB VIA: Fed Ex	TELEPHONE: 651-646-8148 / FAX: 651-646-8258	TELEPHONE:
NUMBER OF COOLERS/PACKAGES: 74	REPORT DATA VIA: ☐ VERBAL ☐ FAX Email ☐ OVERNIGHT ☐ U.S. MAIL	mike.tjaden@psiusa.com

LABORATORY SUBMITTED TO:

~~X~~ 850 Poplar Street
Pittsburgh, PA 15220
412/922-4000

☐ OTHER _____

RELINQUISHED BY DATE / TIME	ACCEPTED BY DATE / TIME	SEAL NUMBER
10-13	10/14/10 10:45	

LABORATORY USE ONLY
FIELD SERVICES Y/N $
SHIPPING Y/N $

LABORATORY USE ONLY
ANALYTICAL DUE DATE
REPORT DUE DATE
PSI PROJECT NAME
PSI PROJECT NUMBER
PSI BATCH NUMBER

LABORATORY USE ONLY
SAMPLE CUSTODIAN | DATE / TIME

PARAMETER LIST

SAMPLE IDENTIFICATION	DATE / TIME	AIR-A BULK-B DUST-D NOB-N PAINT-P SOIL-S VACUUM-V WASTE-X WATER-W WIPE-WP	LAB USE ONLY LAB NUMBER	NUMBER OF CONTAINERS	Pb wipes	
1743-1 / 1743-58	10/11	WP		58	X	Residential Units
1743-c-1 / 1743-c-16	10/11	WP		16	X	Common Areas

ADDITIONAL REMARKS See attached Sample Log for individual sample #s and measurements.

SAMPLER'S SIGNATURE

794004825508

PSI Information To Build On
Engineering • Consulting • Testing

Analytical Report
Analysis of Soil for Lead Determination

TESTED FOR: PSI, Inc
2401 Pilot Knob Road
Mendota Heights, MN 551201121
Attn: Michael Tjaden

Project ID: 0673226
St. Paul PHA
High Rise
Risk Assessments

Date Received: 11/3/2010 **Date Analyzed:** 11/9/2010 **Date of Issue:** 11/9/2010

Analyst: KP **Work Order:** 1011127 **Page:** 1 of 1

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	1300-S-1	43	20
002A	1743-S-1	21	20
003A	1000-S-1	39	20
004A	727-S-1	< 20	20
005A	777-S-1	< 20	20
006A	825-S-1	34	20
007A	545-S-1	< 20	20

Analytical Method: PSI WI-503-815 modified from EPA SW846 7420, 3rd Edition, Nov. 1986

Analysis was performed by flame AA using a PE AAnalyst 400.

Reporting limit = 20µg Pb per representative subsample.

Results are based on a representative subsample of the total sample submitted by the client.

AIHA Lab ID #100373; NYELAP Lab ID #10930; CA Lab ID #2377.

Unless otherwise noted, all samples were acceptable upon receipt.

Sample results are not corrected for blanks.

All quality control sample results are within the acceptance range, unless noted.

All results are based on 2 significant figures. Results relate only to items tested.

Client submitted data is the determining factor in the accuracy of calculated results.

The attached Chain of Custody is incorporated into and becomes a part of the final report.

Respectfully submitted,
PSI, Inc.

Maureen L. Sammons

Approved Signatory
Maureen Sammons

1011127

CHAIN OF CUSTODY RECORD

psi Information To Build On
Engineering • Consulting • Testing

PROJECT NAME: PHA Hi-Rise risk Assessments	REPORT TO: PSI Mendota Heights	INVOICE TO: IOB
PROJECT NUMBER: 0673226	PROJECT MANAGER: Mike Tjaden	ADDRESS:
P.O. NUMBER:	ADDRESS: 2401 Pilot Knob Rd #138	CITY / STATE / ZIP:
REQUIRED DUE DATE (MM-DD-YY):	CITY / STATE / ZIP: Mendota Heights / MN / 55120	ATTENTION:
SAMPLES TO LAB VIA: Fed Ex	TELEPHONE: 651-646-8148 FAX:	TELEPHONE:
NUMBER OF COOLERS/PACKAGES: 7	REPORT DATA VIA ☐ VERBAL ☐ FAX ☒ E-Mail ☐ OVERNIGHT ☐ U.S. MAIL	Mike.Tjaden@PSIUSA.com

7940 7652 6906

LABORATORY SUBMITTED TO:

☒ 850 Poplar Street
Pittsburgh, PA 15220
412/922-4000

☐ OTHER _____

RELINQUISHED BY DATE / TIME	ACCEPTED BY DATE / TIME	SEAL NUMBER
	M Cantley 11/3/10 11:14AM	

LABORATORY USE ONLY

SAMPLE CUSTODIAN	DATE / TIME

LABORATORY USE ONLY

FIELD SERVICES	Y/N $
SHIPPING	Y/N $

LABORATORY USE ONLY

ANALYTICAL DUE DATE	
REPORT DUE DATE	
PSI PROJECT NAME	
PSI PROJECT NUMBER	
PSI BATCH NUMBER	

PARAMETER LIST

SAMPLE IDENTIFICATION	DATE / TIME	AIR-A BULK-B DUST-D NOB-N PAINT-P SOIL-S VACUUM-V WASTE-X WATER-W WIPE-WP	LAB USE ONLY LAB NUMBER	NUMBER OF CONTAINERS	Pb	
1300-S-1	11/2	S		1	X	Soil (composite) Wilson
1743-S-1				1		Iowa
1000-S-1				1		Edgerton
727-S-1				1		Front
777-S-1				1		Hamline
825-S-1				1		Seal
545-S-1				1		Wadsley

ADDITIONAL REMARKS _____

SAMPLER'S SIGNATURE _____

Your signature denotes agreement with the PSI General Conditions which are printed on the back side of this document.

PSI A-600-10 (6)

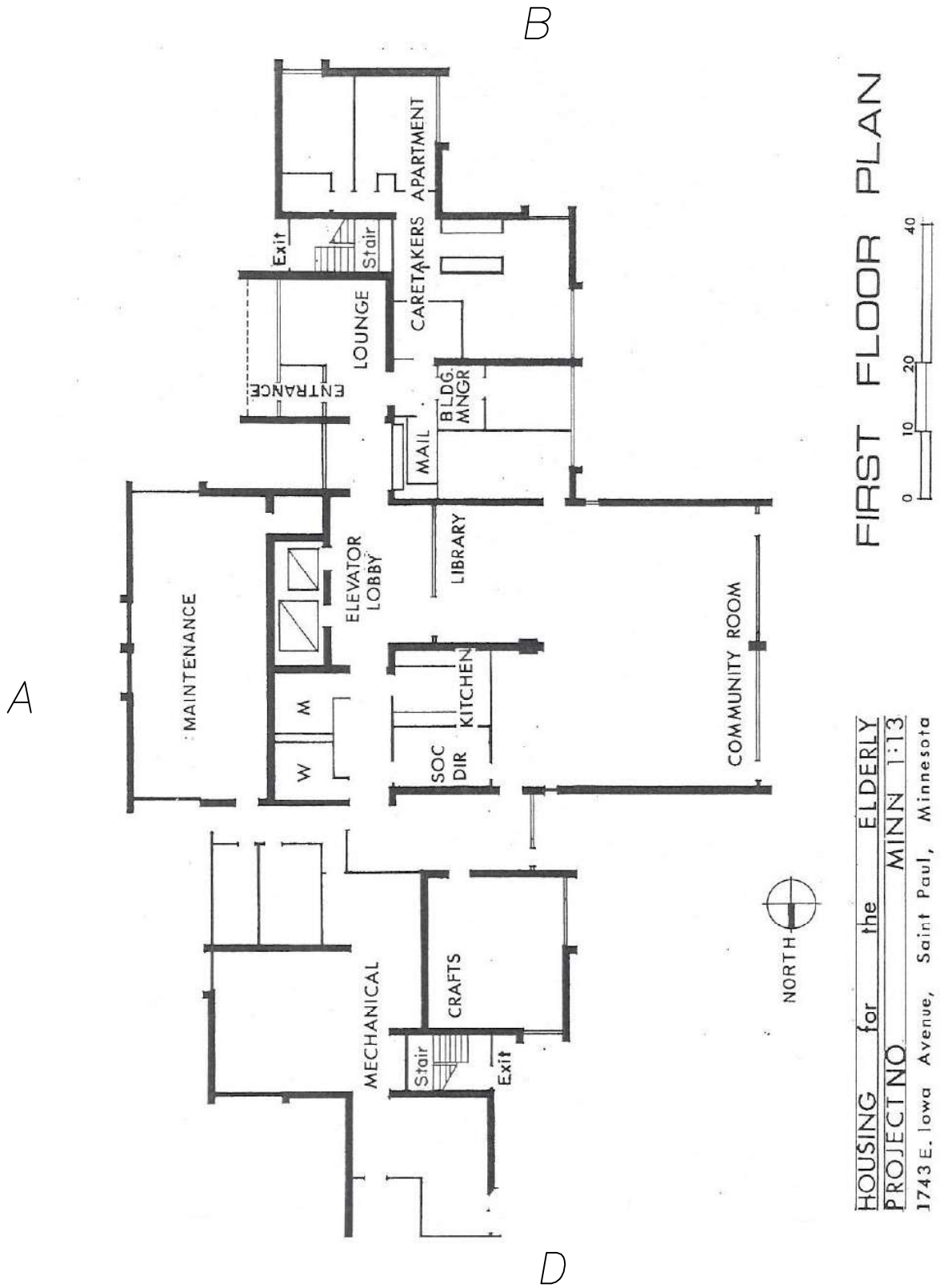
HAZARD IDENTIFICATION KEY AND RECOMMENDATIONS A-3

These hazards must be corrected in order to ensure the safety of your children and prevent any further exposure. All identified lead hazards with the cause and methods of treatment are described in the following tables:

HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
1	PAINT HAZARD	Window, movable parts and/or troughs Jambs, Wells, Sash	**Do this now:** Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum area. **(Good):** HEPA- vacuum loose particles visible in the trough portion of the window and clean sills and floor beneath the window using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed. **(Better):** Remove sashes and stops, plane all friction-affected edges. When jambs and/or parting beads are a hazard, wet-sand to remove loose paint and repaint or encapsulate. When troughs are a hazard, wet-sand to remove loose paint, repaint, encapsulate or cover with metal or plastic. Install jamb liners or sash kit. Replace stops. **Permanent (Best):** Replace windows. **Note: All windows in a room may not have been tested. If a window is not specifically addressed and appears to have a similar painting history, it should receive the same treatment as other tested windows in that room.**
2	PAINT HAZARD	Window Stops, Casing, Trim, Frame	**Do this now:** Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum adjacent areas. **(Good):** Regularly clean adjacent sill using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed. **(Better):** Remove inside stops and sashes, wet-sand or plane sash edges where they meet with stops and edge of sill. Re-paint, encapsulate or replace stops. Finish by cleaning adjacent sill using cleaning instructions in Section E. **Permanent (Best):** Replace windows.
3	PAINT HAZARD	Window sill Apron	**Do this now:** Cover outer edge of sill with duct or masking tape and restrict child access. HEPA-vacuum surface and adjacent areas. **(Good):** Scrape and repaint. **(Better):** Scrape and encapsulate. Line outer edge with plastic. **Permanent (Best):** Remove and replace.
4	PAINT HAZARD	Stairway ☐ Treads ☐ Risers ☐ Stringer ☐ Skirt board ☐ Rail	**Do this now:** Clean exposed surfaces and beneath stairs if applicable using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas. **(Good):** Treads/Risers: Paint and install vinyl stair runner. /// Stringers/Baseboards/Rails: Paint. **(Better):** Treads/Risers: Encapsulate and install vinyl stair runner. /// Stringers/Baseboards/Rails: Encapsulate. **Permanent (Best):** Remove and replace.
5	PAINT HAZARD	Wood Trim: Chair-rail	**Do this now:** Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas. **(Good):** Remove loose paint and repaint and adjust or remove the impacting object. **(Better):** When the source is deterioration, remove loose paint and encapsulate the damaged area. When the source is impact, repair the damage and cover the affected surface with plastic, vinyl or similar material at the point of impact. Adjust or remove the impacting object. **Permanent (Best):** Remove and replace the damaged component
6	PAINT HAZARD	Wood Trim: Baseboards, chair rails, miscellaneous trim	**Do this now:** Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas. **(Good):** Remove loose paint and repaint and adjust or remove the impacting object. **(Better):** When the source is deterioration, remove loose paint and encapsulate the damaged area. When the source is impact, repair the damage and cover the affected surface with plastic, vinyl or similar material at the point of impact. Adjust or remove the impacting object. **Permanent (Best):** Remove and replace the damaged component.
7	PAINT HAZARD	Door casing Trim	**Do this now:** Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas. **(Good):** Remove loose paint and repaint and adjust or remove the impacting object. **(Better):** When the source is deterioration, remove loose paint and encapsulate the damaged area. When the source is impact, repair the damage and cover the affected surface with plastic, vinyl or similar material at the point of impact. Adjust or remove the impacting object. **Permanent (Best):** Remove and replace the damaged component.
8	PAINT HAZARD	Door Frame Jamb	**Do this now:** Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum carpet or wet-mop bare floor. **(Good):** Plane leading edge of door, scrape and repaint jamb. **(Better):** Plane leading edge of door, scrape and encapsulate jamb. **Permanent (Best):** Replace door assembly.
9	PAINT HAZARD	Door	**Do this now:** Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. **(Good):** Plane leading edge of door, eliminating all friction points. Install felt liner on stops. Scrape and repaint door. Re-hang door with new hardware if needed to eliminate further friction and/or impact problems. **(Better):** Plane leading edge of door, eliminating all friction points. Install felt liner on stops. Scrape and encapsulate door. Re-hang door with new hardware if needed to eliminate further friction and/or impact problems. **Permanent (Best):** Remove and replace door.

HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
10	PAINT HAZARD	Door stop	**Do this now:** Clean adjacent areas using cleaning instructions in Section C and HEPA-vacuum carpet or wet-mop bare floor. Reclean floor after any of the following treatments. **(Good):** Apply felt or foam liner to impact surface of stop **(Better):** Paint or encapsulate stop and apply felt or foam liner **Permanent (Best):** Remove and replace stop
11	PAINT HAZARD	Door threshold	**Do this now:** Cover threshold with duct tape until further treatment can be completed. Clean adjacent areas using cleaning instructions in Section E and HEPA-vacuum carpet or wet-mop bare floor. Reclean floor after any of the following treatments. **(Good):** Remove loose paint, repaint and cover with vinyl or sheet metal. Plane lower edge of door. **(Better):** Remove loose paint, encapsulate & cover with vinyl or sheet metal. Plane door lower edge. **Permanent (Best):** Remove and replace.
12	PAINT HAZARD	Floor	**Do this now:** Limit access if possible. Place temporary covering or runners over high traffic areas. Wet mop until and after any of the following treatments are completed. **(Good):** Remove and repair damaged areas and install non-skid runners over high traffic areas **(Better):** Remove loose paint, encapsulate and install carpet **Permanent (Best):** Remove loose paint, encapsulate and install permanent non-permeable floor
13	PAINT HAZARD	Plaster or Wallboard	**Do this now:** Prevent further disturbance and restrict children from access or instruct to avoid. Wet mop until and after any of the following treatments are completed. **(Good):** If deterioration is limited to a small area, repair damage and repaint wall. If deterioration is over a large area, do not attempt to repair. Use certified workers to complete the work. **(Better):** Use certified workers to repair and encapsulate **Permanent (Best):** Enclose wall with drywall, tape and finish with joint compound
14	PAINT HAZARD	Storage components Cabinets	**Do this now:** If component is used for food, cooking or eating utensils, linen or clothing, remove and clean these items and store in a non-contaminated area until one of the following treatments are completed. Wet –clean any adjacent floors, counters and other surfaces until and after any of the following treatments are completed. **(Good):** Repair, repaint and line all surfaces with vinyl, plastic or similar covering. Adjust doors, hinges and other hardware to further eliminate friction or impact. **(Better):** Repair, encapsulate and line all surfaces with vinyl, plastic or similar covering. **Permanent (Best):** Remove and replace
15	PAINT HAZARD	Storage components Shelving	**Do this now:** If component is used for food, cooking or eating utensils, linen or clothing, remove and clean these items and store in a non-contaminated area until one of the following treatments are completed. Wet –clean any adjacent floors, counters and other surfaces until and after any of the following treatments are completed. **(Good):** Repair, repaint and line all surfaces with vinyl, plastic or similar covering. Adjust doors, hinges and other hardware to further eliminate friction or impact. **(Better):** Repair, encapsulate and line all surfaces with vinyl, plastic or similar covering. **Permanent (Best):** Remove and replace
16	PAINT HAZARD	Radiator, Bath Tub and Sink	**Do this now:** Restrict children from contact. Clean adjacent areas using cleaning instructions in Section E and HEPA-vacuum carpet or wet-mop bare floor. Reclean floor after any of the following treatments. **(Good):** Scrape and re-paint. Wet surfaces frequently during scraping. **(Better): E**ncapsulate or strip all painted surfaces. **Permanent (Best):** Remove and replace.
17	PAINT HAZARD	Siding and Trim:	**Do this now:** If accessible, restrict children from contact **(Good):** Repair with patch or filler, then re-paint **(Better):** Scrape and encapsulate all exposed wood surfaces. **Permanent (Best):** Remove and replace component
18	PAINT HAZARD	Structural component	**Do this now:** If accessible, restrict children from contact. **(Good):** Repair with patch or filler, then re-paint. **(Better):** Repair with patch or filler, then encapsulate. **Permanent (Best):** Remove and replace component.
19	PAINT HAZARD	Porch Ceiling	**Do this now:** Instruct children from playing on porch until hazard is treated. **(Good):** Scrape and re-paint. Wet surfaces frequently during scraping. **(Better):** Scrape and encapsulate all exposed wood surfaces. **Permanent (Best)**:Install vinyl siding underlayment if house is being sided, or, install ½ inch from board, OSB or other rigid, permanent barrier. Caulk at all edges and unions.
20	SOIL HAZARD	Play or other areas	**Do this now:** If swings, sand boxes or other children's objects are present, relocate all to another area of the yard. Instruct children not to dig or play in the contaminated area. **(Good):** Rototill lead containing soil and cover with sod. **(Better):** Rototill lead containing soil and seed. **Permanent (Best):** Remove soil to a depth of six inches, replace with clean, uncontaminated fill and seed, sod or install plantings.
21	SOIL HAZARD	House perimeter	**Do this now:** Instruct children not to dig or play in the contaminated area. **(Good):** Rototill lead containing soil, cover with organic mulch and install plantings. **(Better):** Rototill lead containing soil, compact and install landscaping cloth and stone or gravel. **Permanent (Best):** Remove soil to a depth of six inches, replace with clean, uncontaminated fill or gravel/stone.

HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
22	DUST HAZARD	Floors or Window Sills	**Important Note: Dust sampling is not performed on all floors and window sills during a risk assessment. For this reason it is important to clean all floors and horizontal surfaces such as window sills, ledges and counter tops regularly.** **Do this now:** Clean all floors, window sills and horizontal surfaces using the cleaning instructions included in Section E. Encourage frequent hand washing. **Good:** Continue regular cleaning. Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA- vacuum loose particles visible in the trough portion of the window and clean sills and floor beneath each day using cleaning instructions in Section E. Continue to encourage frequent hand washing. **Best:** This hazard will not be permanently corrected by cleaning until corrections are made to the windows which are creating the hazard.
23	HOBBY HAZARD		**Do this now:** Restrict children from access to hobby tools and equipment. **(Good):** Perform a thorough cleaning of all horizontal surfaces around the hobby area using cleaning guidelines included in Section E of this report. **(Better):** Install permanent drywall enclosure with operable door and security lock around hobby area. **Permanent (Best):** Move this activity to an exterior secured shed. Note: this hazard will not be permanently corrected and exposures are still possible if accessed by a child.
24	PAINT HAZARD	Wood Wainscoting	**Do this now:** Restrict children from access to the surface. **(Good):** Repaint. **(Better):** Encapsulate the surface. **Permanent (Best):** Move any existing moldings, chair-rails or other protruding components and enclose with drywall.
25	PAINT HAZARD	Free Standing Component	**Do this now:** Restrict children from further access. **(Good):** If component is to be retained, place outside in grassy area on disposable plastic and scrape/repaint. **(Better): Scrape**/Paint as described above and move to an area inaccessible to a child. **Permanent (Best):** Dispose of the component.
26	PAINT HAZARD	Exterior window sashes and frames	**Do this now:** Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum adjacent areas. **(Good):** Regularly clean adjacent sill using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed. **(Better):** Remove inside stops and sashes, wet-sand or plane exterior sash edges where they meet with parting bead. Wet-sand parting beads and repaint or encapsulate. Re-paint, encapsulate or replace stops. Finish by cleaning adjacent sill using cleaning instructions in Section E. **Permanent (Best):** Replace windows.

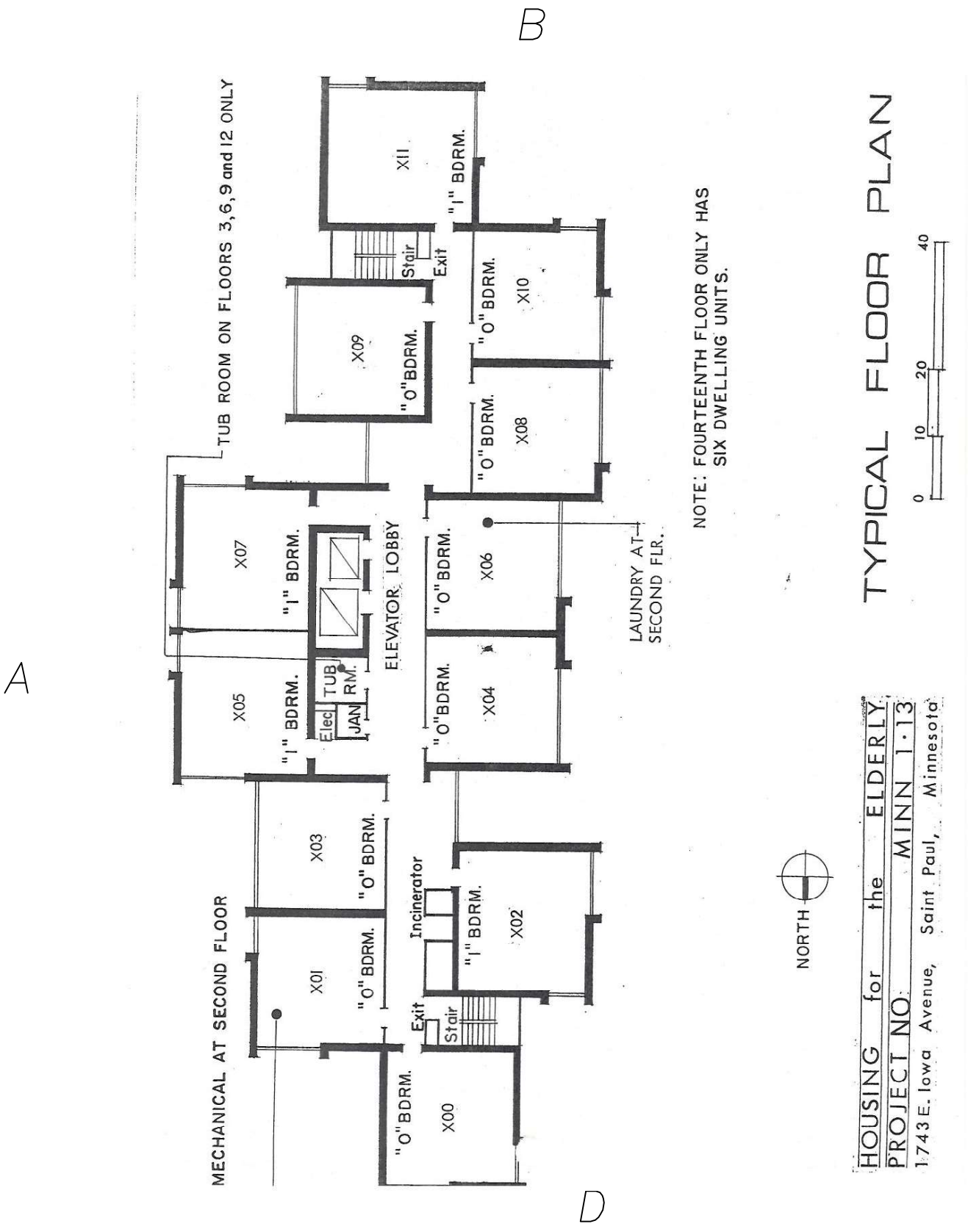


psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit: ____
Date: 10-08-10
File Name: Unit Layout A-1
Project Number: 0673226



psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

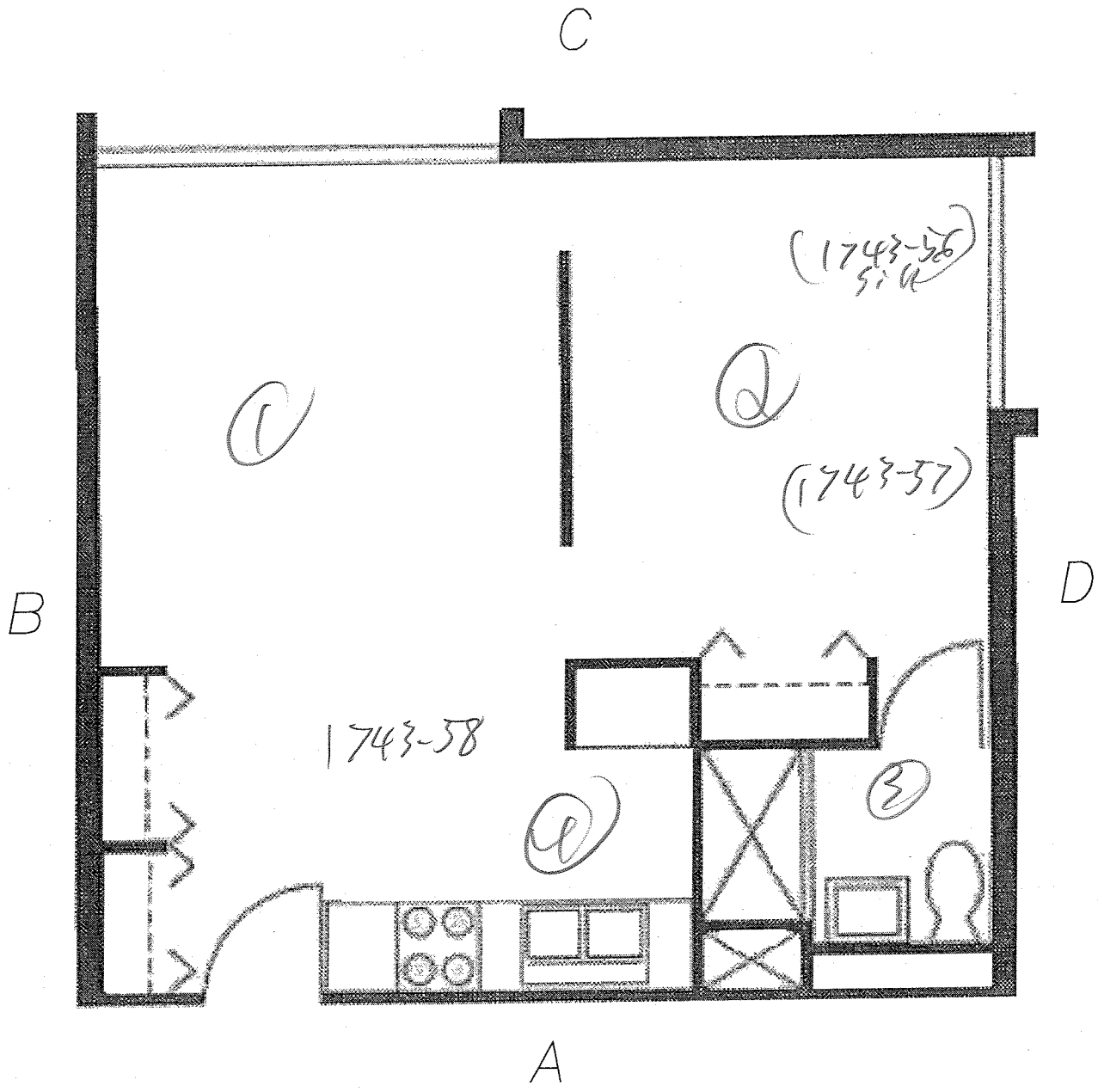
Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit: ----

Date: 10-08-10

File Name: Unit Layout A-1

Project Number: 0673226

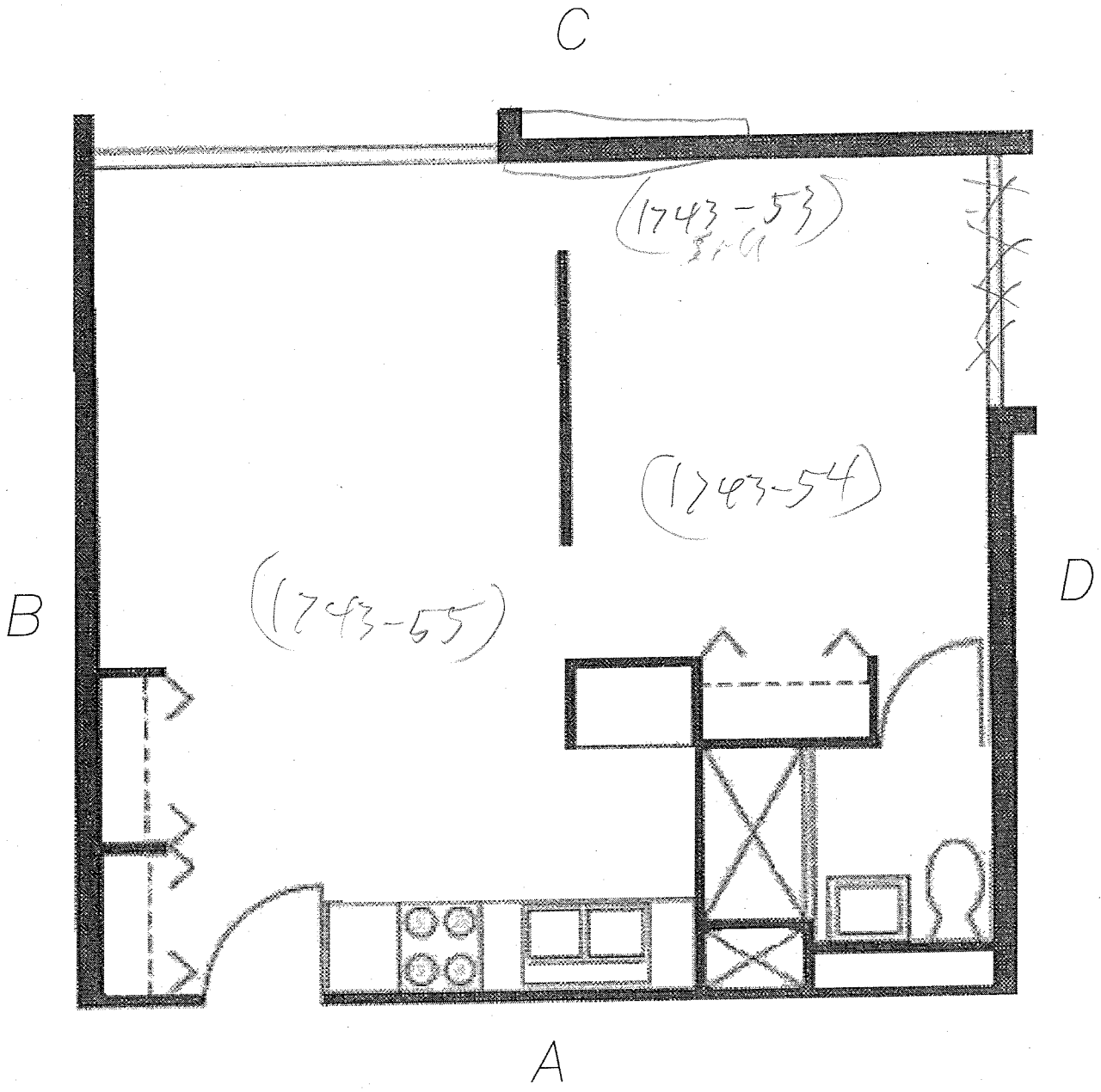


psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	202
Date:	10-08-10
File Name:	Unit Layout B-2
Project Number:	0673226

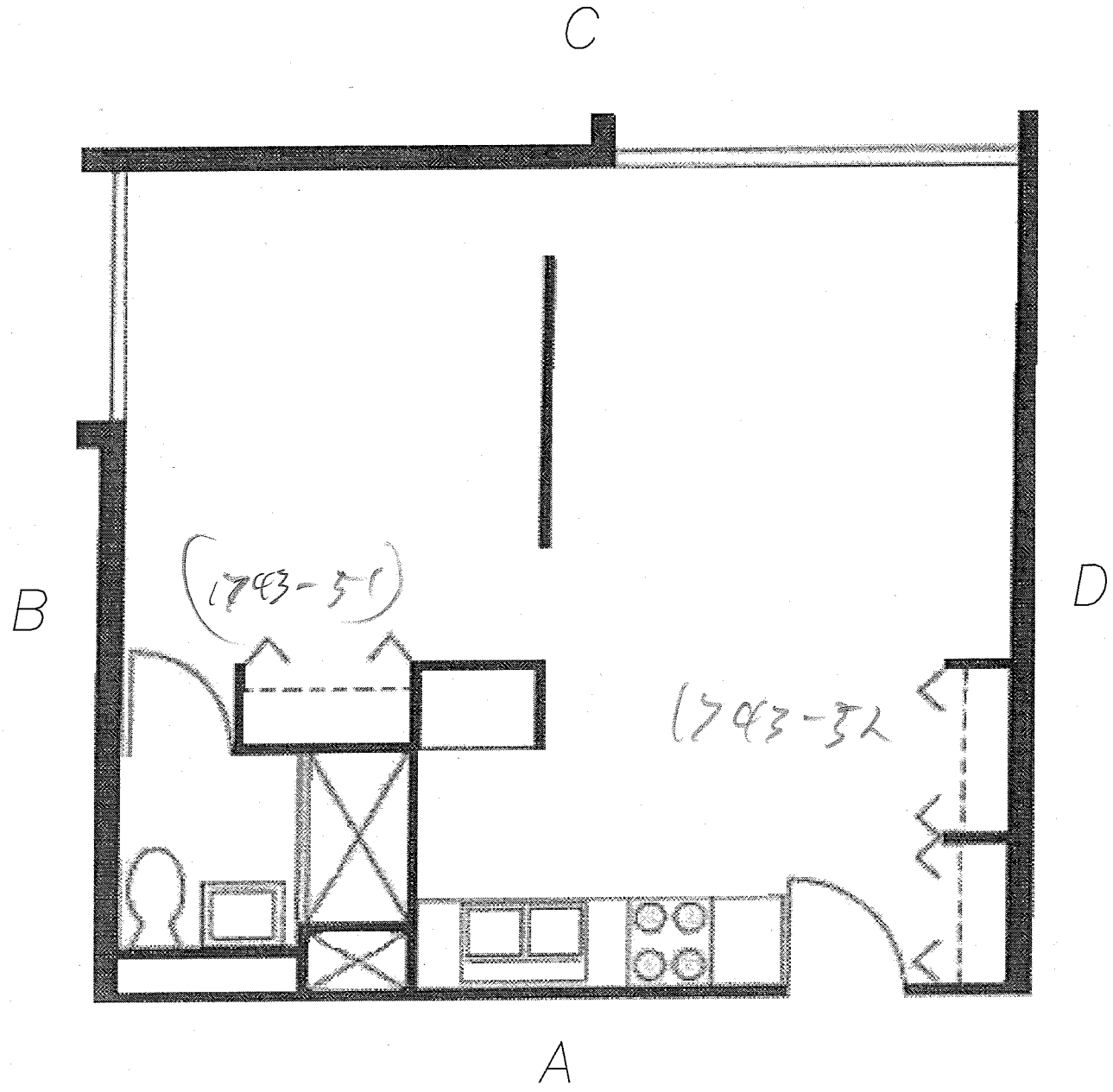


psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	208
Date:	10–08–10
File Name:	Unit Layout B–2
Project Number:	0673226

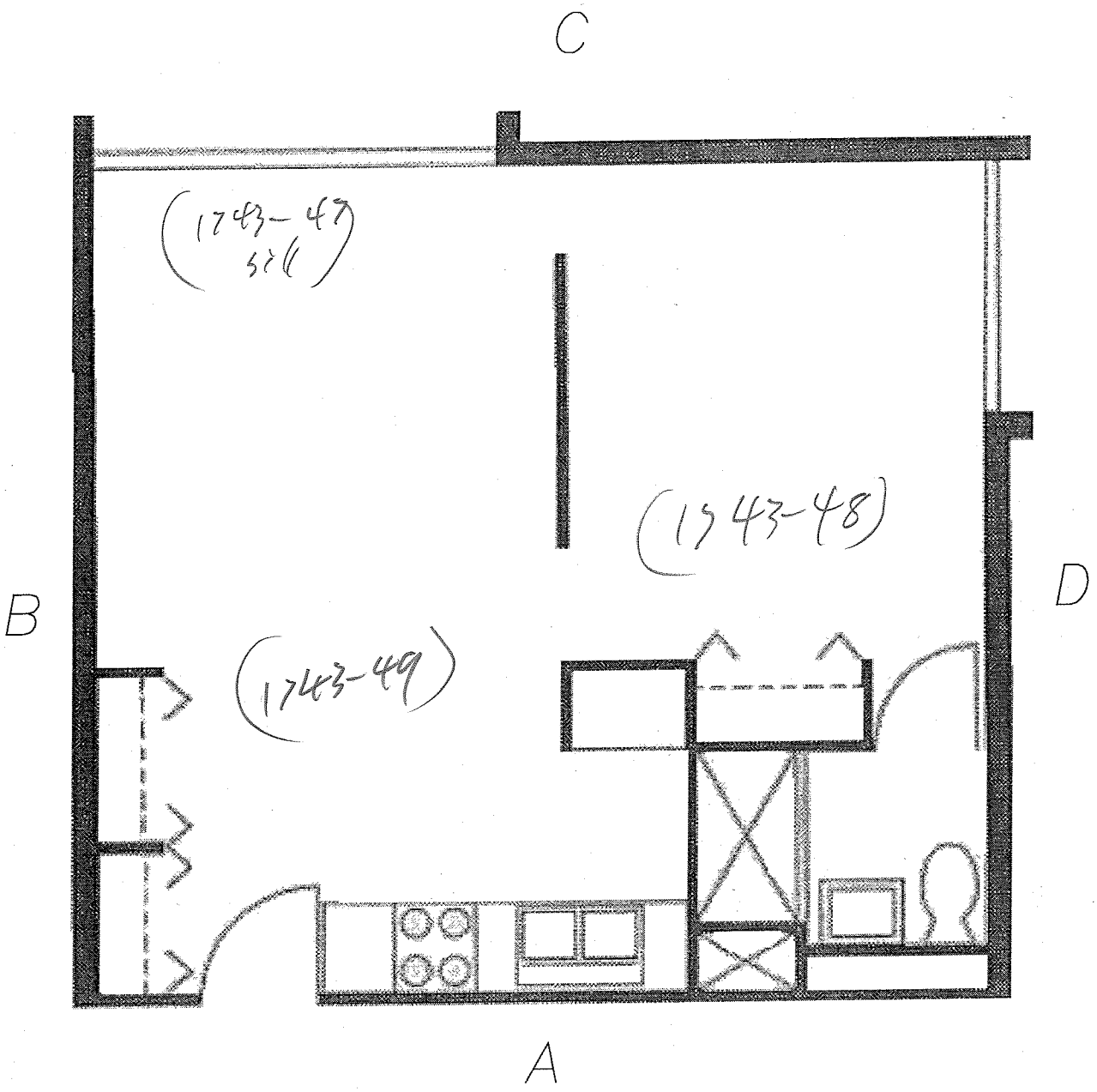


psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	309
Date:	10–08–10
File Name:	Unit Layout B–1
Project Number:	0673226

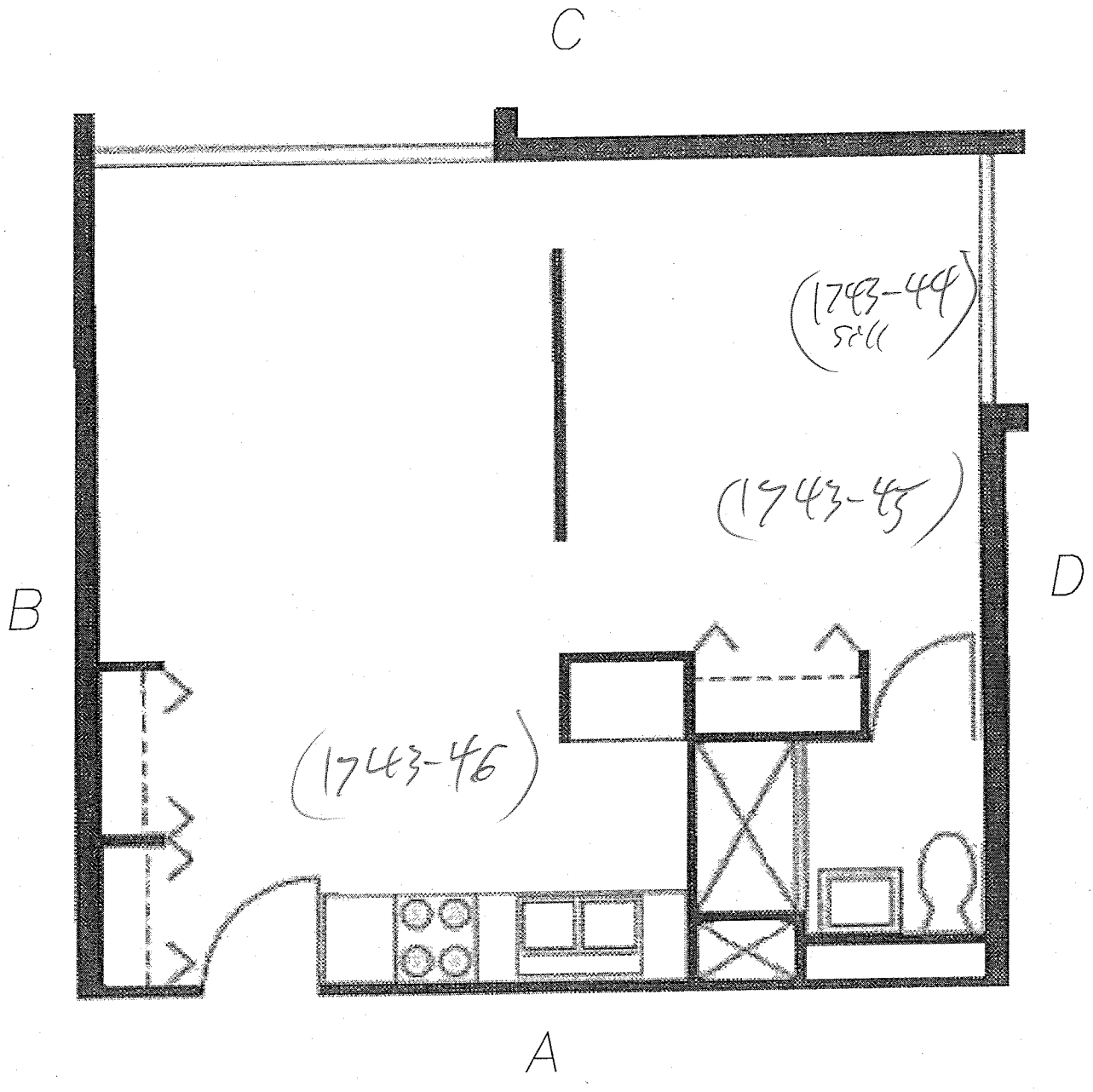


psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

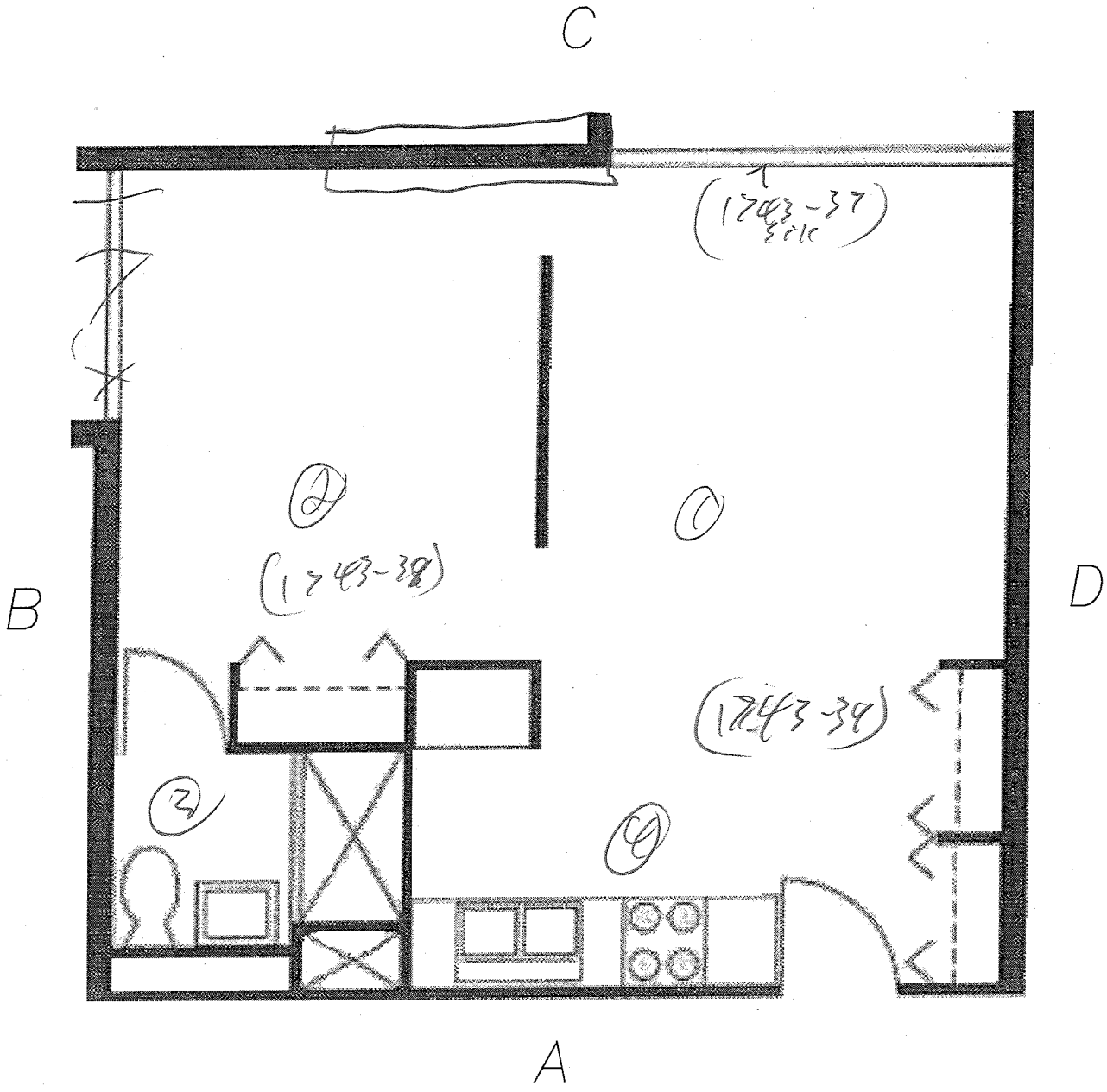
PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	4@2
Date:	10-08-10
File Name:	Unit Layout B-2
Project Number:	0673226

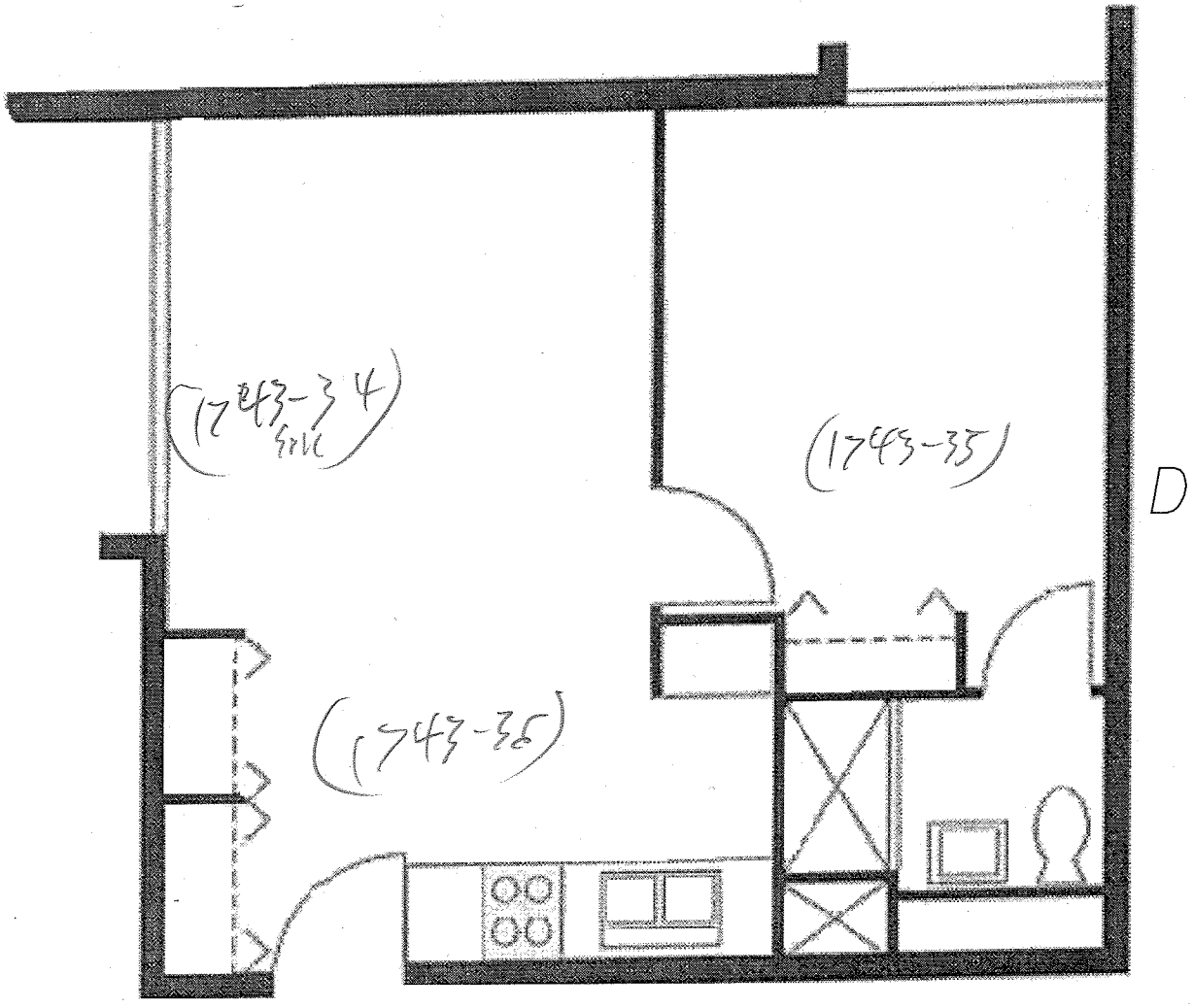


psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 102 Date: 10–08–10 File Name: Unit Layout B–2 Project Number: 0673226



psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 104 Date: 10–08–10 File Name: Unit Layout B–1 Project Number: 0673226

C



B

D

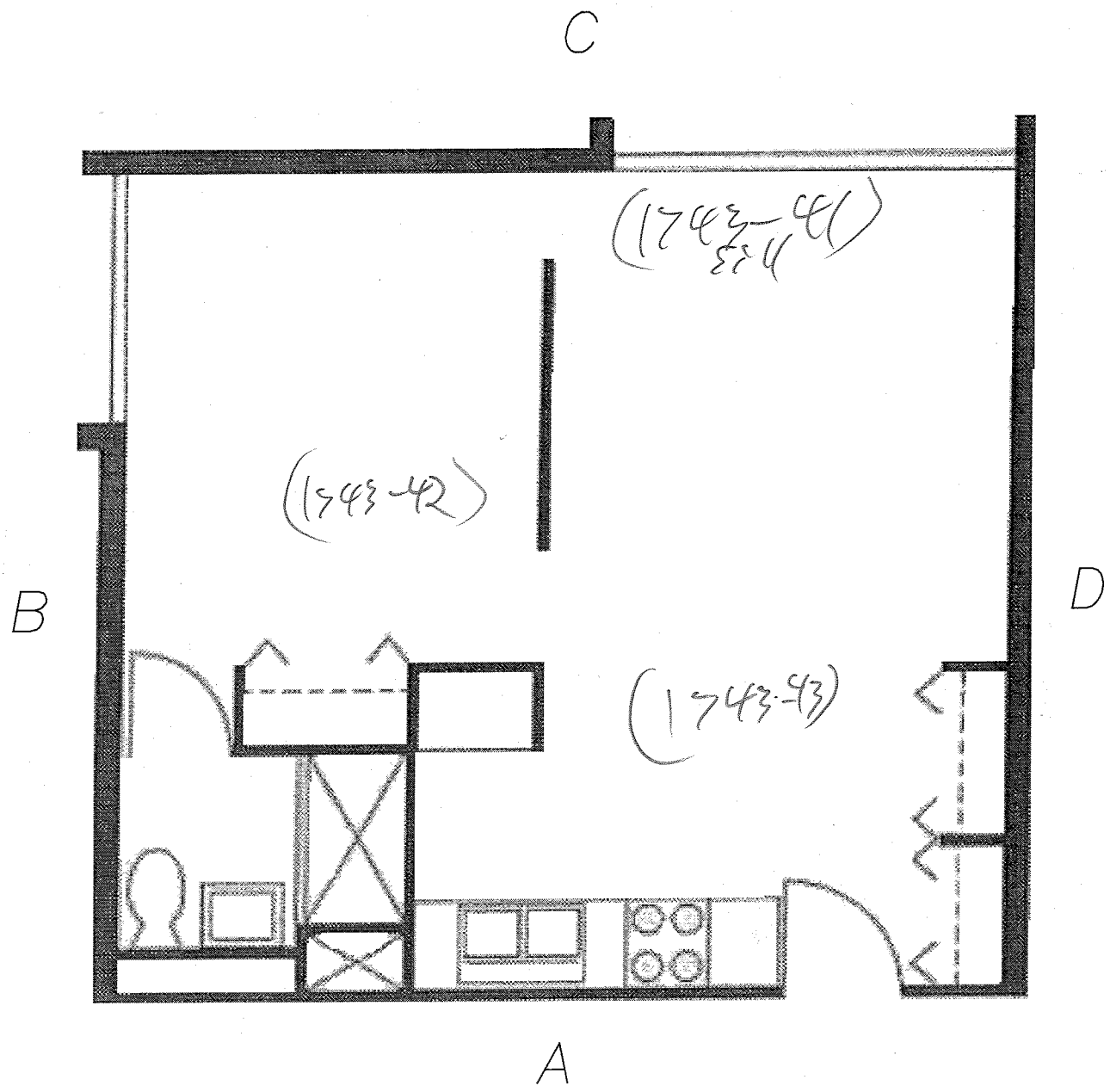
A

psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	7a(
Date:	10-08-10
File Name:	Unit Layout A-2
Project Number:	0673226



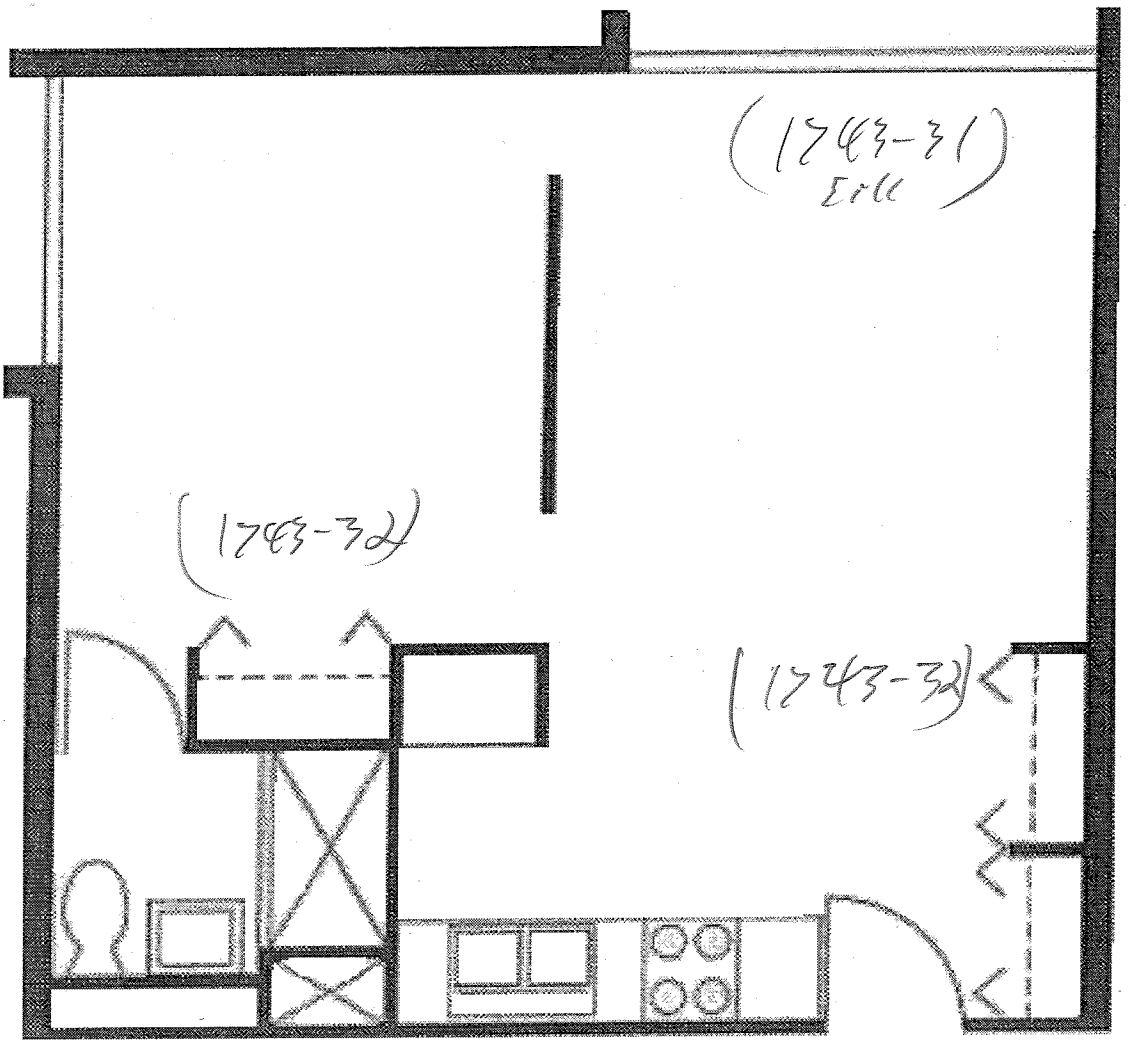
psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	203
Date:	10-08-10
File Name:	Unit Layout B-1
Project Number:	0673226

C

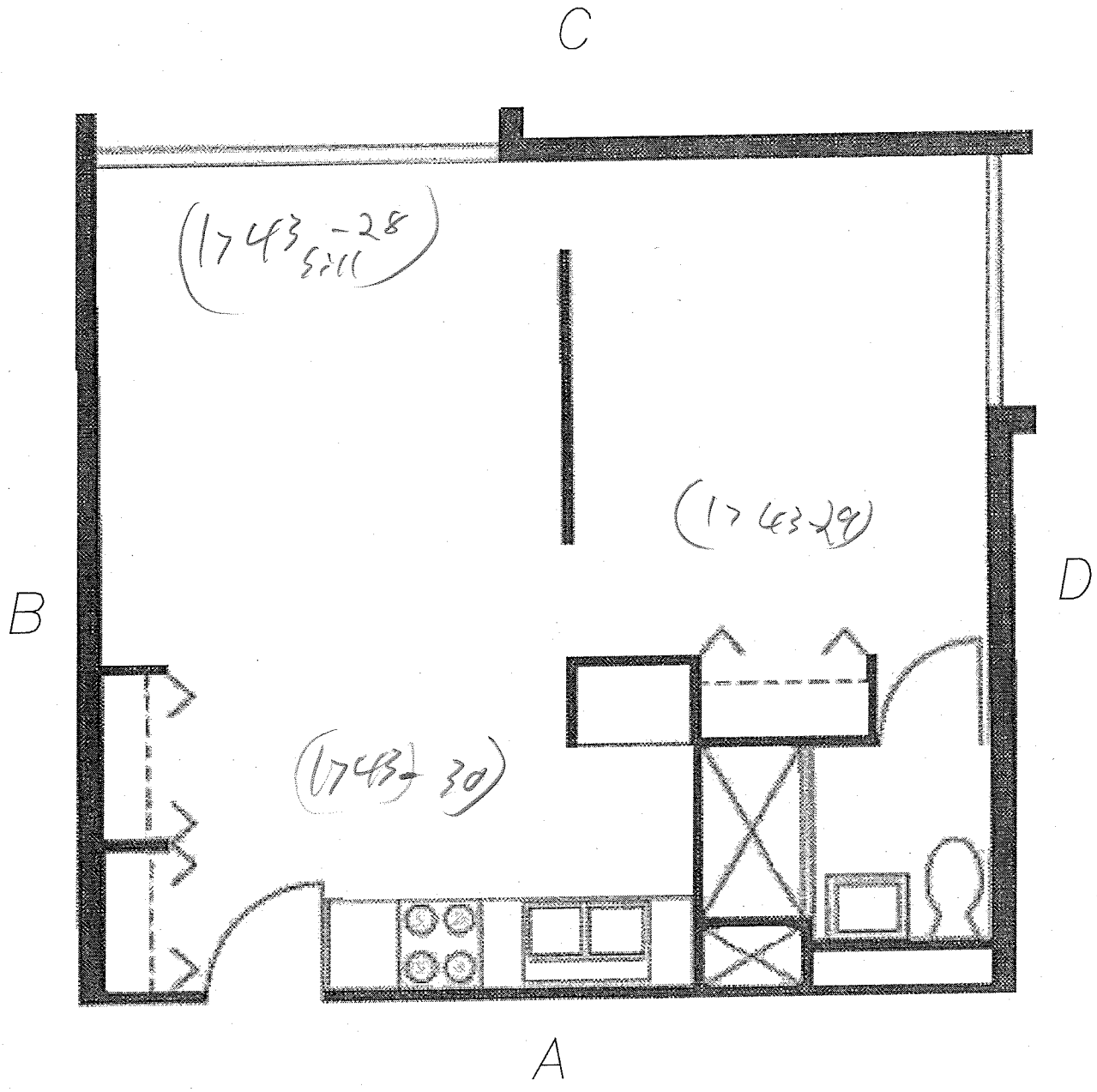


B

D

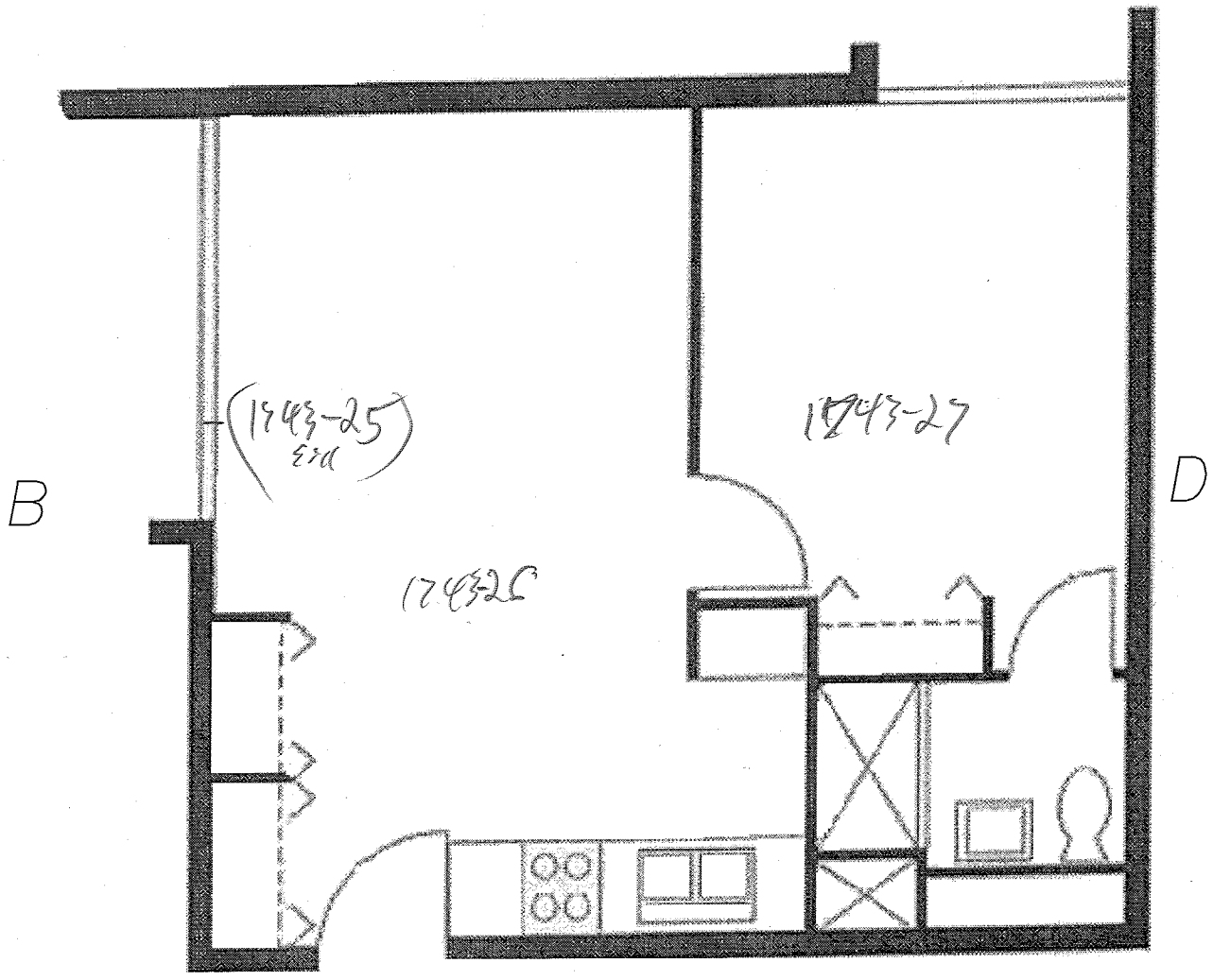
A

Information To Build On Engineering · Consulting · Testing Environmental Services 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 210 Date: 10-08-10 File Name: Unit Layout B-1 Project Number: 0673226



psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 908 Date: 10–08–10 File Name: Unit Layout B–2 Project Number: 0673226

C

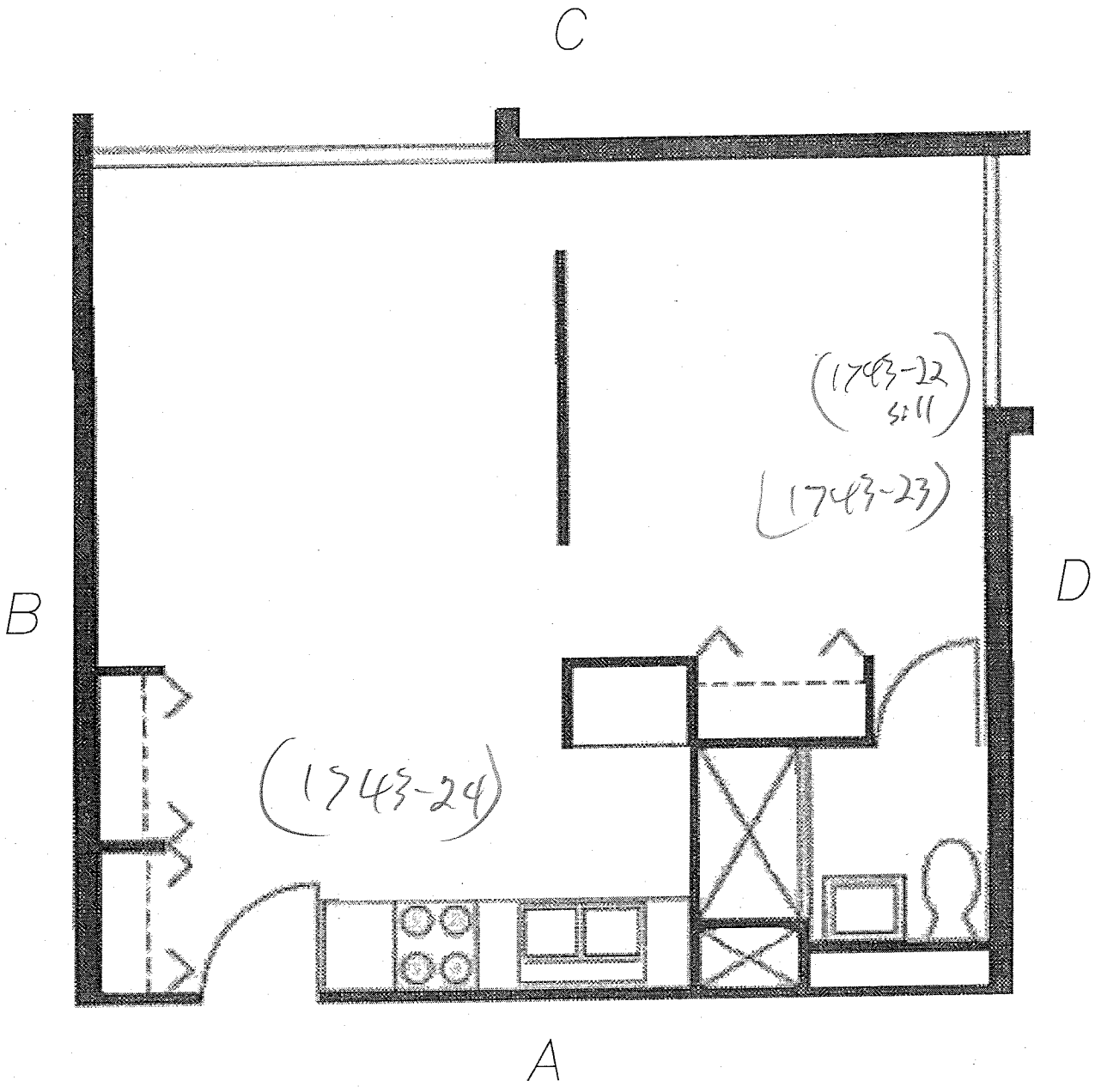


B

D

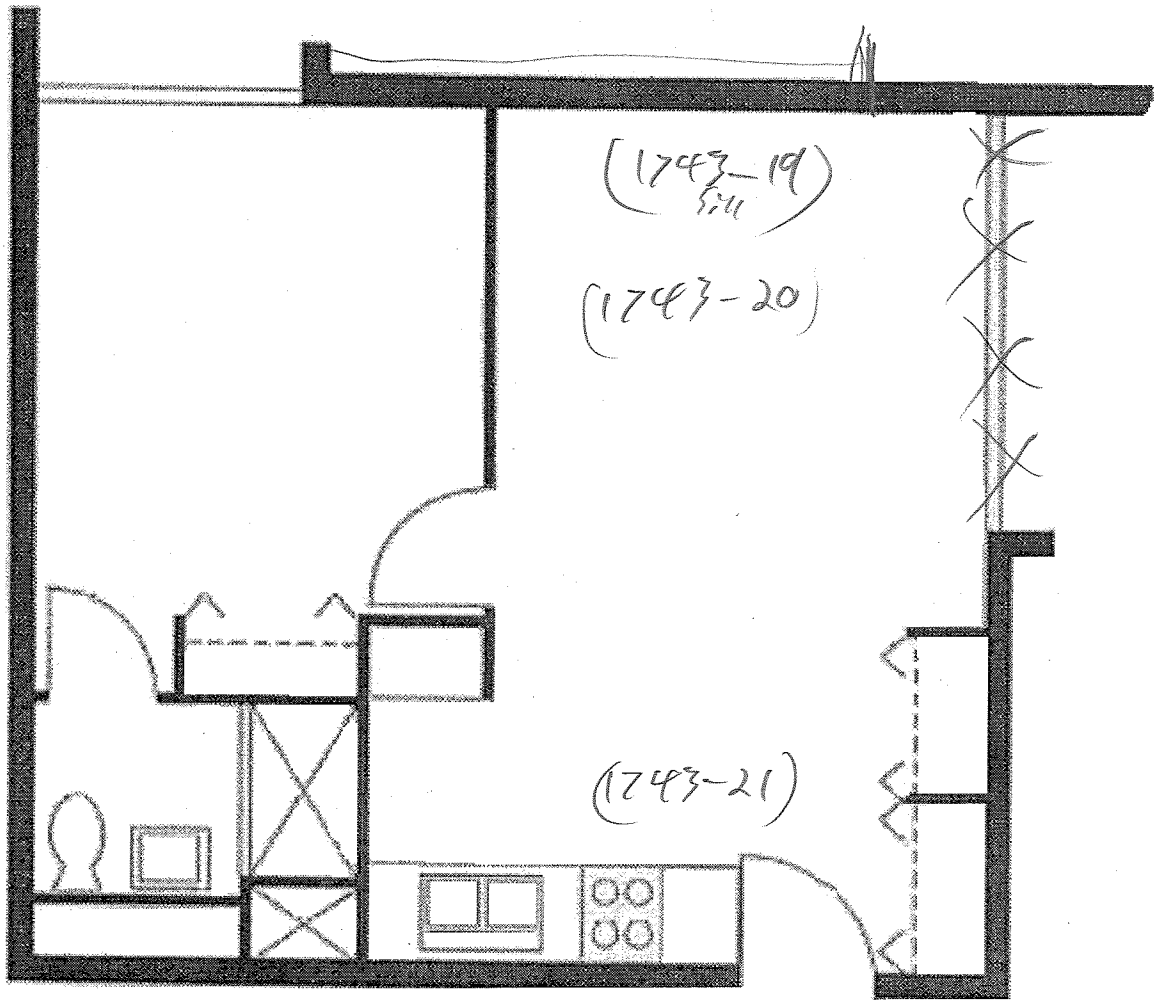
A

psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 1001 Date: 10-08-10 File Name: Unit Layout A-2 Project Number: 0673226



psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 1002 Date: 10–08–10 File Name: Unit Layout B–2 Project Number: 0673226

C



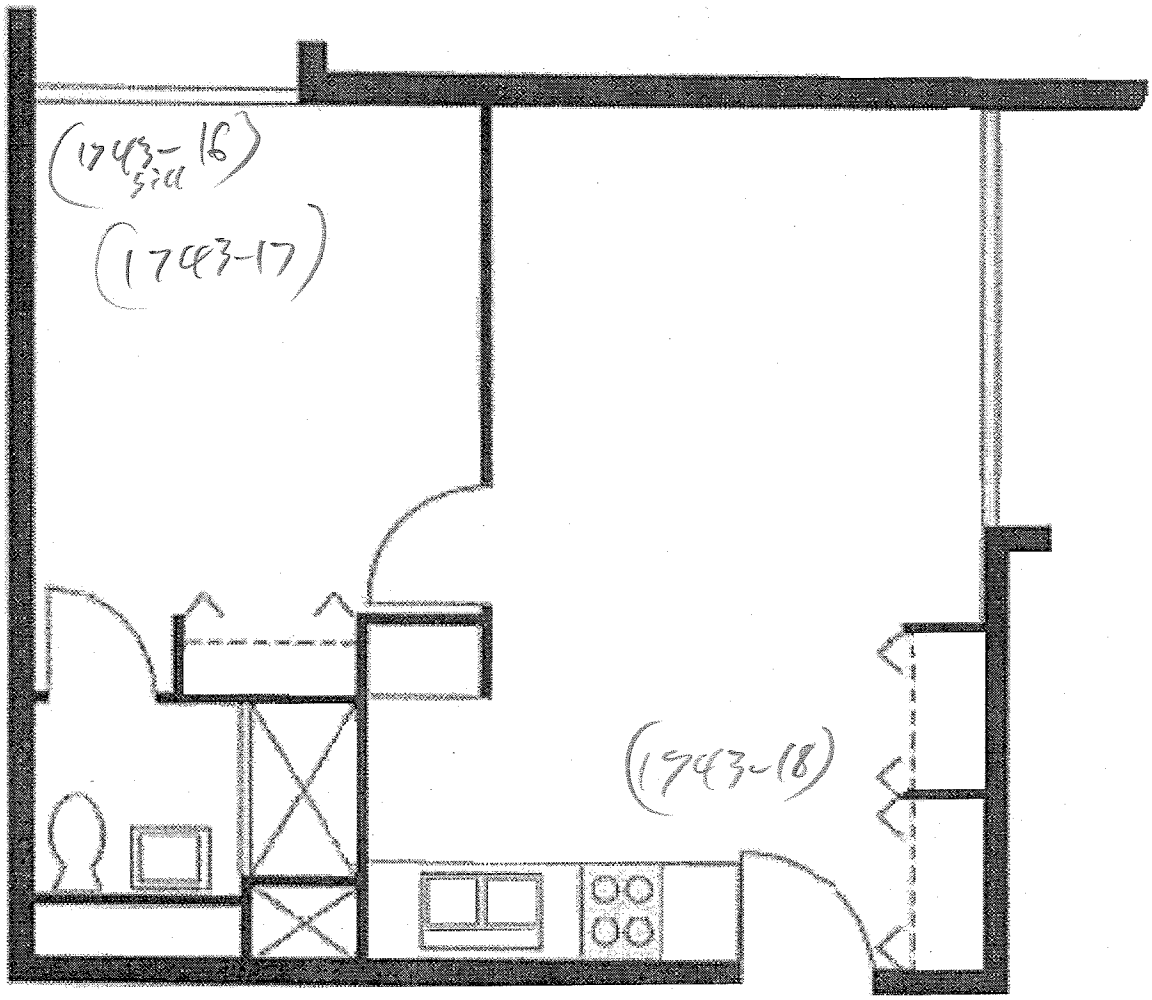
B

D

A

psi Information To Build On Engineering · Consulting · Testing Environmental Services 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 1003 Date: 10-08-10 File Name: Unit Layout A-1 Project Number: 0673226

C

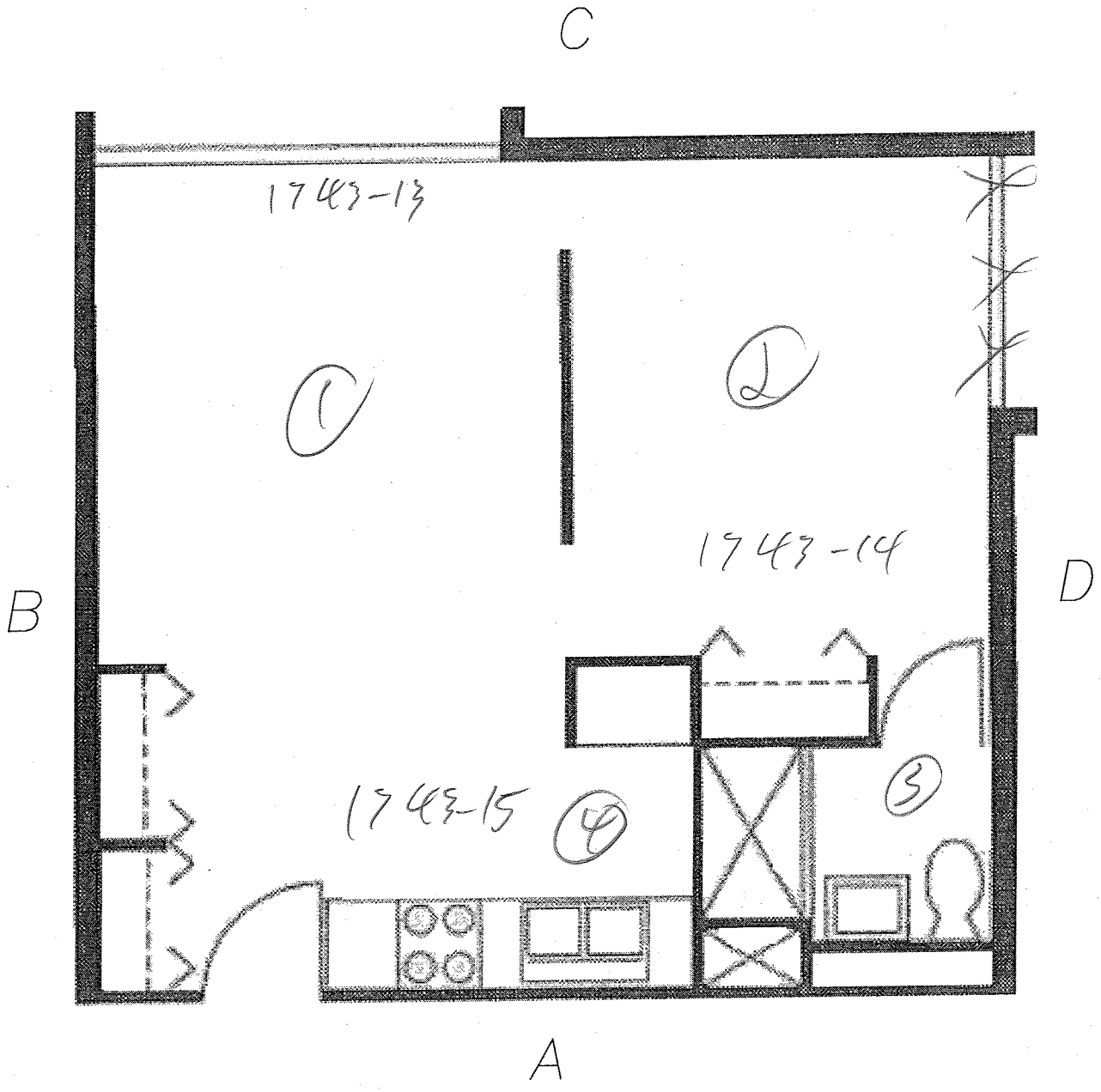


B

D

A

PSI Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 1007 Date: 10–08–10 File Name: Unit Layout A–1 Project Number: 0673226



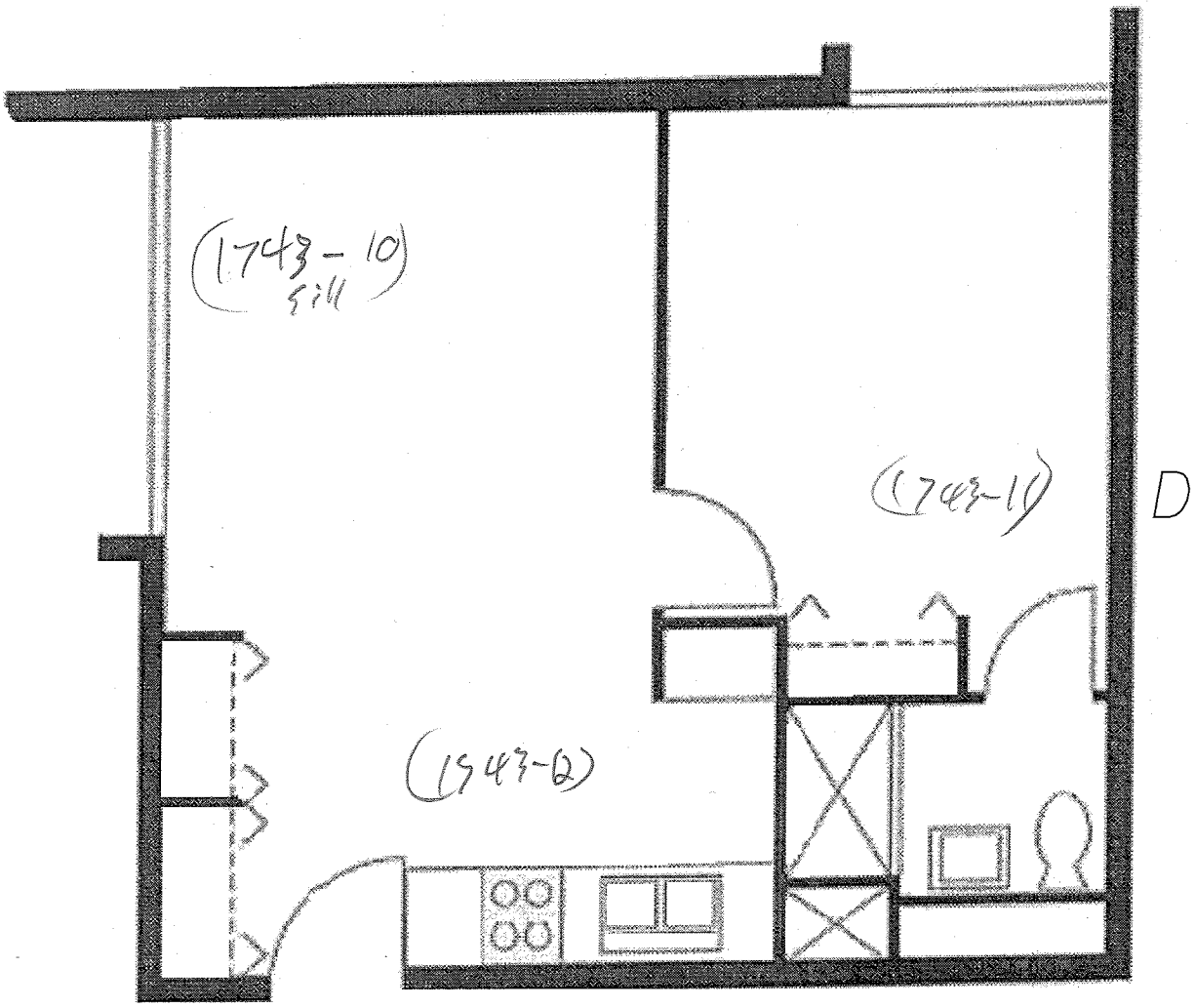
psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit:	1008
Date:	10–08–10
File Name:	Unit Layout B–2
Project Number:	0673226

C

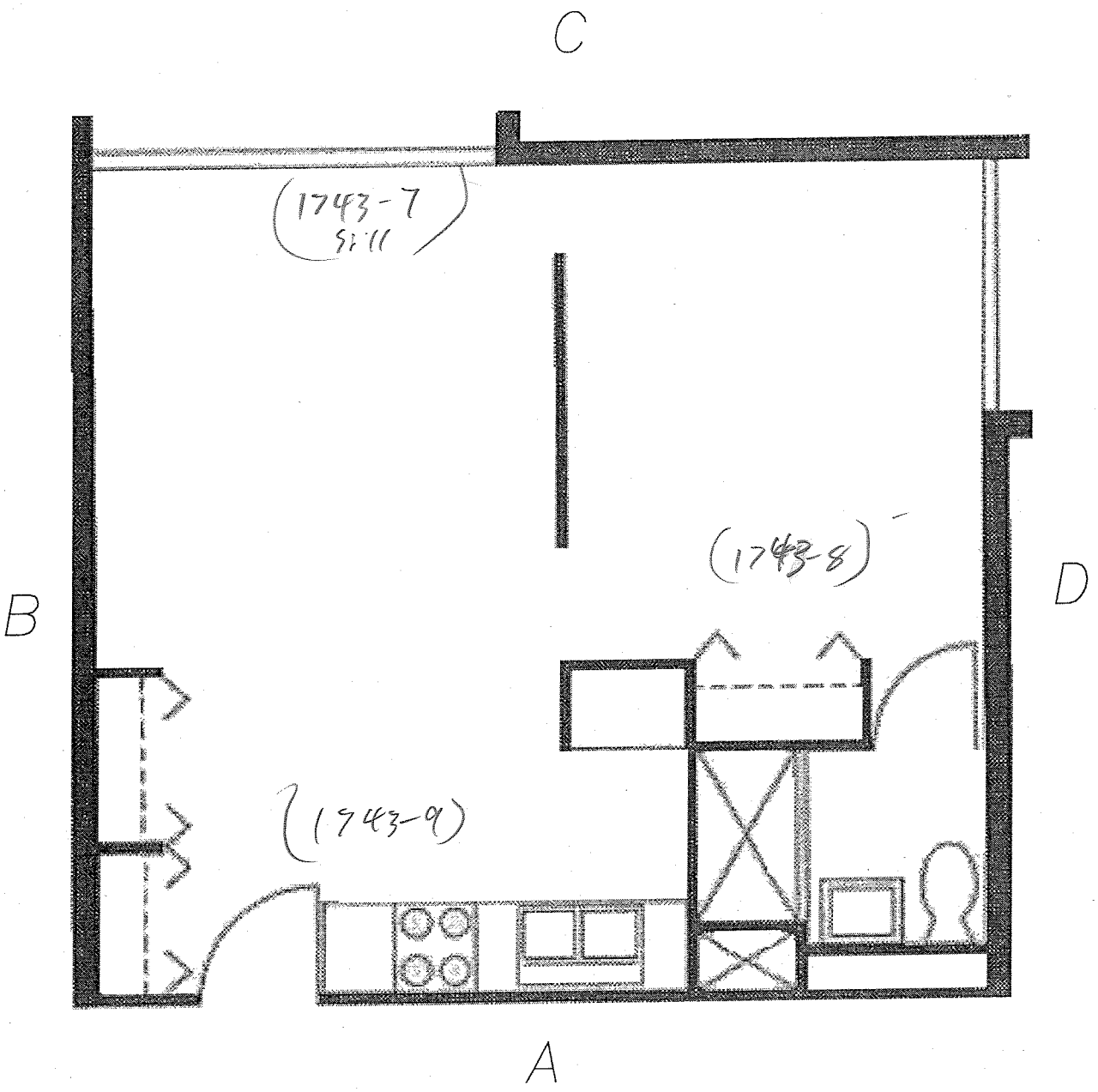


B

D

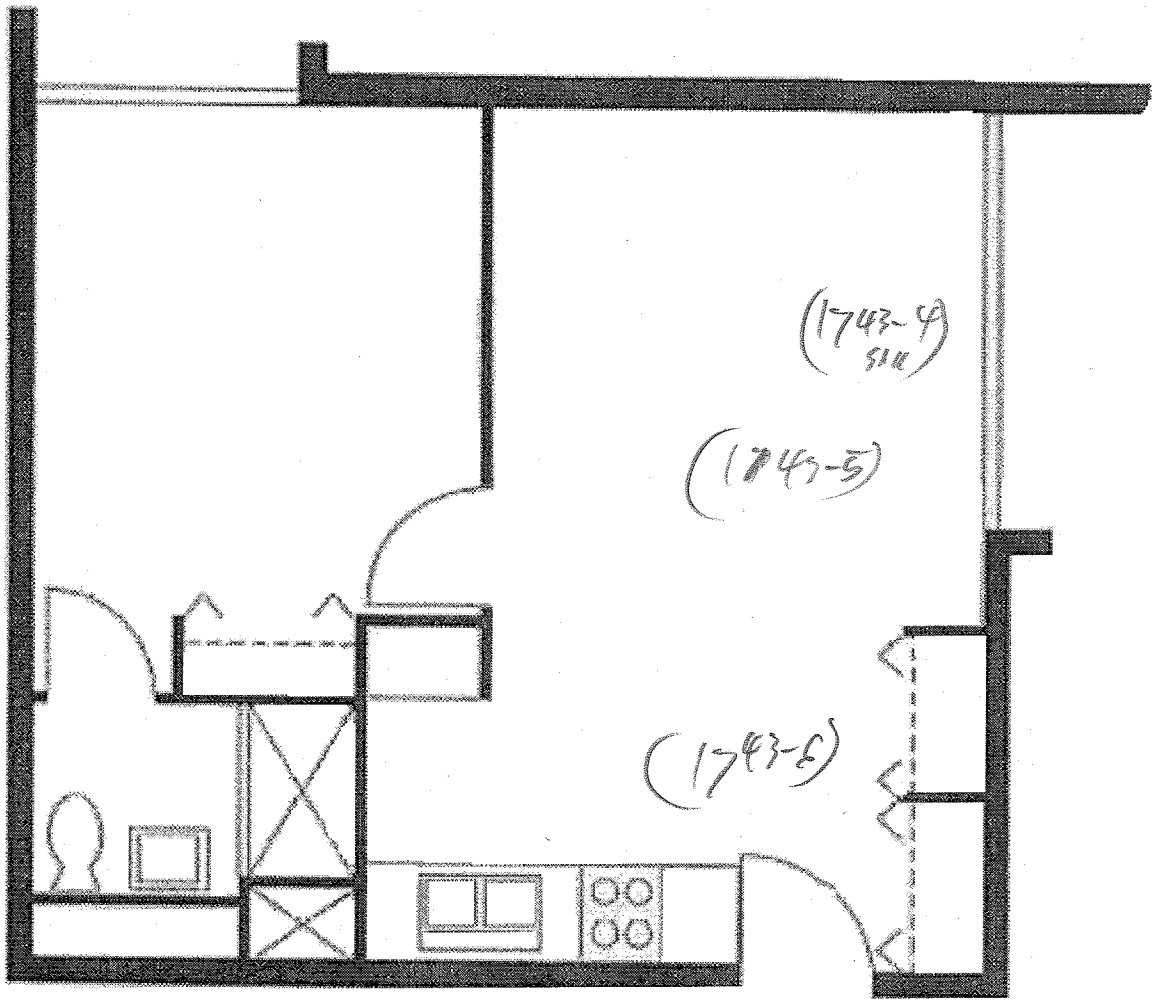
A

psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 1101 Date: 10-08-10 File Name: Unit Layout A-2 Project Number: 0673226



psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 102 Date: 10–08–10 File Name: Unit Layout B–2 Project Number: 0673226

C



B

D

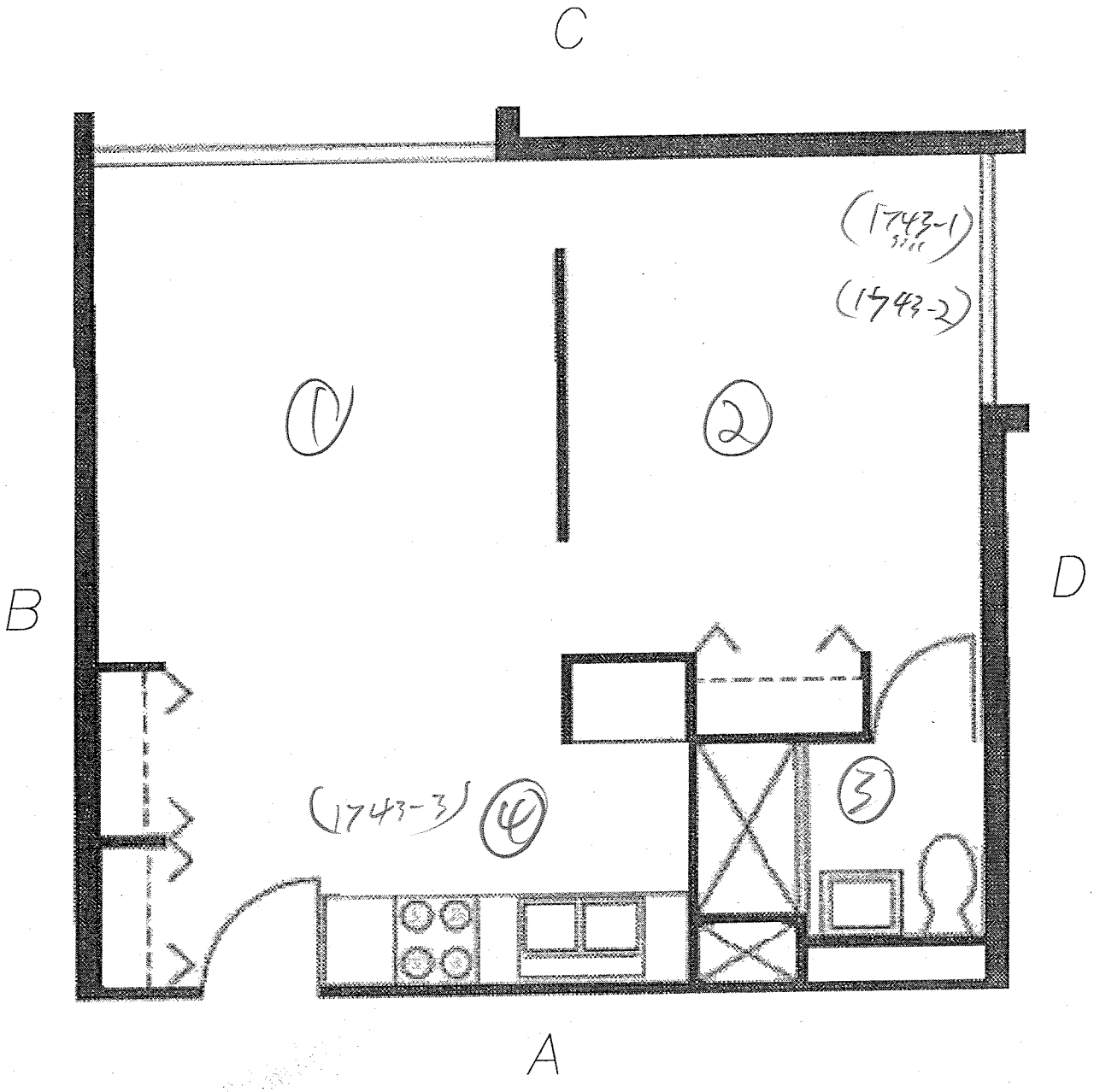
A

psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Iowa Hi-Rise
1743 East Iowa Avenue
St. Paul, Minnesota 55106

Unit: 1611
Date: 10-08-10
File Name: Unit Layout A-1
Project Number: 0673226



psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Iowa Hi-Rise 1743 East Iowa Avenue St. Paul, Minnesota 55106	Unit: 1302 Date: 10–08–10 File Name: Unit Layout B–2 Project Number: 0673226

SECTION B: PROPERTY CONDITION

B-1: BUILDING CONDITION CHECKLIST
B-2: PAINT CONDITION ON SELECTED SURFACES

DESCRIPTION OF CONTENTS

The section includes required information about the condition of the home and overall condition of paint. The documents included are:

B-1: The Building Condition Checklist identifies the overall condition of the buildings on the property. These conditions can contribute to paint deterioration and may need to be corrected in order to stop further deterioration. For instance, a leaky roof may allow water to seep into interior walls and damage paint. This building condition would need to be fixed in order to stop the source of deterioration.

BUILDING CONDITION CHECKLIST B-1

TOTAL: IF THERE ARE TWO OR MORE CHECKS IN THE BOXES BELOW, THE DWELLING IS CONSIDERED TO BE IN POOR CONDITION FOR THE PURPOSES OF A RISK ASSESSMENT.

- ☐ Roof is missing parts of surfaces: tiles, boards, shingles, etc.
- ☐ Roof has large holes or cracks
- ☐ Gutters/downspouts broken
- ☐ Chimney cracked, loose/ missing bricks out of plumb
- ☐ Exterior/Interior walls have cracks or holes
- ☐ Water stains on interior walls or ceilings
- ☐ Wall plaster or drywall is deteriorated
- ☐ Two or more doors or windows missing or boarded up
- ☐ Porch steps have missing or broken parts
- ☐ Foundation damaged or structure leans or is unsound

PAINT CONDITION ON SELECTED SURFACES B-2

Identify any painted components with visible bite marks here: NONE

Building Component	Paint Condition (I)ntact (F)air (P)oor	Friction or Impact Damage (Y/N)	Moisture Deterioration (Y/N)
Interior Doors	I	N	N
Ceilings	I	N	N
Walls	I	N	N
Interior Windows	I	N	N
Interior Floors	I	N	N
Interior Trim	I	N	N
Stairways	I	N	N
Radiators/Covers	I	N	N
Kitchen Cabinets	I	N	N
Bathroom Cabinets	I	N	N

Paint in Poor Condition:

(a) More than 10 S.F. on an exterior component with large surface area (b) More than 2 S.F. on an interior component with a large surface area
(c) More than 10% of total surface area on an interior /exterior component with small surface area.

SECTION C: OWNERSHIP AND OCCUPANCY

C-1: PROPERTY DESCRIPTION
C-2: OCCUPANT INFORMATION

DESCRIPTION OF CONTENTS
The section includes:

C-1 A physical description of the house, property and other buildings
C-2 Information about ***current*** occupancy as of the date of this report.

PROPERTY DESCRIPTION C-1

Property Address:	1743 East Iowa Avenue, St. Paul, Minnesota
Current property owner:	Public Housing Agency of the City of St. Paul
Owner current address:	555 Wabasha Street North, Suite 400, St. Paul, MN
Owner Contact:	Dave Lang (651) 298-5664
All levels excluding basements/attics:	14
Single or Multi-family:	Multi-family Hi-rise
Construction type:	Concrete
Original year built:	1970

CURRENT OCCUPANCY C-2

Number of apartment units:	148
Percent Occupancy:	99%

SECTION D: SAMPLING PROCEDURES

D-1: PAINT CHIPS
D-2: DUST
D-3: SOIL

DESCRIPTION OF CONTENTS: This section describes procedures used to collect samples

PAINT CHIP SAMPLING PROCEDURE D-1

Paint is considered lead-based if the laboratory analysis is 5,000 micrograms per gram (μg/g) or 0.5%. Paint chip samples may be collected and analyzed for lead content. When paint is sample, the risk assessor will use the following procedure:

- The paint is scraped down to the original surface and placed into a clean, labeled container.
- The sample area and tools are cleaned with a damp disposable wipe cloth and the sample location is repaired.
- Samples are submitted for analysis to the Minneapolis Public Health Laboratory. Lead content is reported either in micrograms per gram (μg/g) or percent by weight (% by wt.).
- The risk assessor may include paint sampling locations on the diagram located in Section A-4 of this report
- The results of all paint sampling are included in section A of this report.

DUST SAMPLING PROCEDURE D-2

Dust is considered lead-contaminated if the laboratory reports any of the following:

Floors: 40 micrograms per square foot (μg/ft^2) Sills: 250 (μg/ft^2) Troughs: 400 (μg/ft^2)

Dust wipe samples are collected according to HUD Guidelines in each area where a child, 6 or under, is most likely to come into contact with lead-contaminated dust. Dust samples are collected using the following method:

- A specific area of an interior window sill (also called stool), window trough (also called the window well) is measured and marked.
- The risk assessor uses an approved sampling wipe with a gloved hand to wipe across the sampling area in a series of "S" patterns.
- The wipe is then placed in a container labeled with the site and sample location and size of the sample area.
- Samples are then analyzed by the Minneapolis Public Health Laboratory
- The risk assessor may include dust sample locations on the diagram located in Section A-4 of this report.
- The results of all dust sampling and sample locations are included in section A of this report.

SOIL SAMPLING PROCEDURE D-3

Laboratory results for soil may be reported in parts per million (ppm) or micrograms per gram (μ/g). Soil is considered lead-contaminated if the lead content is 400 ppm or μg/g in a play area, or 1200 ppm or μ/g around the house foundation or other bare soil areas.

- The assessor will collect soil using a clean, rigid container, from the upper ½ inch of soil
- Soil samples from several locations may be added together (composited)
- The risk assessor may identify soil sample locations on the diagram in Section A-4 of this report.
- Samples are then sent to the Minneapolis Public Health Laboratory for analysis.
- The results of all soil sampling and sample locations are included in section A of this report.

SECTION E: HAZARD REDUCTION AND RELATED REQUIREMENTS

DESCRIPTION OF CONTENTS

This section includes a plan for the property owner to monitor the lead-related hazards identified during the assessment and a notice which must be given to future tenants or buyers. Additional guidance for getting help with the permanent elimination of lead-related hazards is also provided. The documents are organized as follows:

E.1 Standard Re-evaluation Schedule: This is a property owner responsibility. A plan for performing a re-evaluation and regular limited assessments is provided here.

E.2 Disclosure Notice: This is a property owner responsibility. This notice should be provided, along with this report and the EPA brochure entitled, “Protect Your Family from Lead in Your Home”, to any potential buyer or anyone leasing the property before closing the transaction.

E.3 Remediation Cost Estimates: The table in this section provides approximate cost information only. Abatement costs vary according to location, materials used and market changes. These prices are not intended to be used for bid purposes. PSI encourages the client to solicit actual bids from qualified lead abatement contractors for any work resulting from this assessment.

STANDARD RE-EVALUATION SCHEDULE E-1

A Re-evaluation is a follow-up limited risk assessment to determine the effectiveness of implemented hazard controls and whether new hazards have developed. The Reevaluation and Owner Visual Survey schedules are established by using the hazard evaluation results and the actions which will be taken (abatement / interim controls) to reduce existing hazards. The reevaluation must be performed by a licensed risk assessor and will be implemented in order to discover:

- ✓ The presence of leaded dust above applicable standards
- ✓ Newly deteriorated known or suspected lead-based paint
- ✓ Deteriorated or failed interim controls, encapsulants or enclosure treatments
- ✓ New bare soil with lead levels above applicable standards

Reevaluation is not required for enclosure or encapsulation. The following schedule establishes when the reevaluation must be performed if it is required.

An Owner Visual Survey is a periodic task performed by an owner or owner's representative which will be implemented in order to discover:

- ✓ New deterioration on known or suspected lead based paint surfaces
- ✓ Deteriorated or failed interim controls, encapsulants or enclosure treatments
- ✓ Structural problems which may threaten the integrity of any known or suspected lead-based paint.

If any hazards are eliminated with the use of encapsulants, check for signs of deterioration or detachment from the surface about one month after application, again after 6 months and annually thereafter. For enclosures, monitor annually. The following schedule establishes when the visual survey must be performed.

STANDARD REEVALUATION SCHEDULE E-1/ PG2

Schedule	Evaluation Results	Action Taken	Reevaluation Frequency and Duration	Owner Visual Survey
1	☐ Combination risk assessment/inspection finds no leaded dust or soil and no LBP	☐ None	☐ None	☐ None
2	☒ No lead-based paint hazards found during risk assessment conducted before hazard control or at clearance (hazards include dust & soil)	☒ None	☒ 3 Years	☒ Annually and whenever information indicates a possible problem
3	☐ The average of leaded dust levels on all floors, interior sills or window troughs sampled exceeds the applicable standard but by less than a factor of 10	☐ Interim controls and/or hazard abatement or mix of both including, but not necessarily limited to, dust removal. (e*xcluding* window replacement)	☐ 1 Year, 2 Years	☐ Same as schedule 2, except for encapsulants. The first visual survey of encapsulants to be done one month after clearance; the second done 6 months later and annually thereafter
		☐ Treatments specified in section A (*including* window replacement)	☐ 1 Year	☐ Same as schedule 2, except for encapsulants. The first visual survey of encapsulants to be done one month after clearance; the second done 6 months later and annually thereafter
		☐ Abatement of all LBP using encapsulation or enclosure	☐ None	☐ Same as above
		☐ Removal of all lead-based paint	☐ None	☐ None
4	☐ The average of leaded dust levels on all floors, interior window sills or window troughs sampled exceeds the applicable standard by a factor of 10 or more	☐ Interim controls and/or abatement or mix of two including but not necessarily limited to dust removal. (e*xcluding* window replacement)	☐ 6 Months, 1 Year, 2 Years	☐ Same as schedule 3
		☐ Treatments specified in A (*including* window replacement)	☐ 6 Months, 2 Years	☐ Same as schedule 3
		☐ Abatement of all LBP using encapsulation and enclosure	☐ None	☐ Same as schedule 3
		☐ Removal of all LBP	☐ None	☐ None
5	☐ No leaded dust or leaded soil hazards identified, but LBP or LBP hazards are found	☐ Interim controls or mix of interim controls & abatement (*excluding* window replacement)	☐ 2 Years	☐ Same as schedule 3
		☐ Interim controls or mix of interim controls & abatement (*including* window replacement)	☐ 3 Years	☐ Same as schedule 3
		☐ Abatement of all LBP hazards but not all LBP	☐ 4 Years	☐ Same as schedule 3
		☐ Abatement of all LBP using encapsulation or enclosure	☐ None	☐ Same as schedule 3
		☐ Removal of all LBP	☐ None	☐ None
6	☐ Bare leaded soil exceeds standard but less than 5,000 μg/g	☐ Interim controls	☐ None	☐ Three months to check new ground cover, then annually to identify new bare spots
7	☐ Bare leaded soil greater than or equal to 5,000 μg/g	☐ Abatement (paving or removal)	☐ None	☐ None for removal, annually to identify new bare spots or deterioration of paving

DISCLOSURE LETTER E-2

This notice should accompany this report and be provided to any potential buyer or lessor of the property addressed in this assessment prior to any closing transaction.

The Federal Residential Lead-Based Paint Hazard Reduction Act, 42 U.S.C. 4852(d), requires sellers and landlords of most residential housing built before 1978 to disclose all available records and reports concerning lead-based paint or lead-based paint hazards, including the test results in this notice, to purchasers and tenants at the time of sale or lease or upon lease renewal. This disclosure must occur even if hazard reduction or abatement has been completed. Failure to disclose these test results is a violation of U.S. Housing and Urban Development and the U. S. Environmental Protection Agency regulations at 24 CFR Part 35 and 40 CFR Part 745 and can result in a fine up to $11,000 per violation. To find out more information about your obligation under federal lead-based paint requirements, call 1-800-424-LEAD.

ABATEMENT & INTERIM CONTROLS COST ESTIMATES E-3

The following estimates are a reflection of average prices for remediation work. Abatement costs vary according to location, materials used and market changes. These prices are not intended to be used for bid purposes. PSI encourages the client to solicit actual bids from qualified lead abatement contractors for any work resulting from this assessment

Abatement Methods	Cost / Unit
Scrape/Encapsulate Wood/Metal	$4 / Sq Ft
Enclose Wood/Plaster/Drywall Surface	$3-5 / Sq Ft
Replace windows	$ 300-500 / ea
Replace door and casing	$250-375 / ea.
Remove and replace contaminated soil	$15 / cubic Ft

Interim Control Methods	Cost / Unit
Repair/Paint	$2.50/ Sq Ft
Line Troughs, reduce friction/ impact points	$200-300 / ea
Wet plane friction & impact points, repaint	$35-50 ea.
Rototill soil and seed or sod	$3.50-5/Sq Ft

SECTION F: PHA MANAGEMENT INFORMATION

Management information as provided by the client on January 13, 2011, is included on the following pages.

Form 5.6
Management Data for Risk Assessment of Lead-Based
Paint Hazards in Rental Dwellings (Optional)

NOTE: This form is designed for multiple rental dwellings under one ownership. Such dwellings may be in one property or many.

Part 1: Identifying information

Name of property owner Public Housing Agency of the City of St. Paul

Name of building or development (if applicable) Iowa Hi-Rise

Number of dwelling units 148

Number of buildings 1

Number of individual dwelling units/building _____

Date of construction (if one property) 1970 (if between 1960–1978, consider a screen risk assessment)

Date of substantial rehab, if any 2008/2009

List of addresses of dwellings (attach list if more than 10 dwellings are present)

Street address, city, State	Dwelling unit no.	Year built (if known)	Number of children 0–6 years old	Recent code violation reported by owner?	Chronic maintenance problem reported by owner?

Record number and locations of common child play areas (onsite playground, backyards, etc.)

Number -0-

_____ _____ _____

_____ _____ _____

_____ _____ _____

Form 5.6 (continued)

Part 2: Management Information

1. List names of individuals who have responsibility for lead-based paint. Include owner, property manager (if applicable), maintenance supervisor and staff (if applicable), and others. Include any training in lead hazard control work (by inspector, supervisor, worker, etc.) that has been completed. Use additional pages, if necessary.

   This information will be needed to devise the risk management plan contained in the risk assessor's report.

Name	Position	Training completed (if none, enter "None")
PHA ST. PAUL	Owner	
XIONG TITAO	Property manager	NONE
CINDY COLLIER	Maintenance	NONE

2. Have there been previous lead-based paint evaluations?

   _____ Yes _____ No (If yes, attach the report)

3. Has there been previous lead hazard control activity?

   _____ Yes __X__ No (If yes, attach the report)

4. Maintenance usually conducted at time of dwelling turnover, including typical cleaning, repainting, and repair activity.

   Repainting: ALL WALL SURFACES
   Cleaning: ALL WALLS & WINDOWS; CLEAN & WAX FLOORS
   Repair: AS NEEDED
   Other: _____
   Comments: _____

5. Employee and worker safety plan

   a. Is there an occupational safety and health plan for maintenance workers?

      __X__ Yes _____ No (If yes, attach plan)

   b. Are workers trained in lead hazard recognition?

      _____ Yes __X__ No If yes, who performed the training? _____

Form 5.6 (continued)

c. Are workers involved in a hazard communication program?

_____ Yes __X__ No

d. Are workers trained in proper use of respirators?

__X__ Yes _____ No

e. Is there a medical surveillance program?

_____ Yes __X__ No

6. Is a HEPA vacuum available?

_____ Yes __X__ No

7. Are there any onsite licensed or unlicensed day-care facilities?

_____ Yes __X__ No If yes, give location _____

8. Planning for resident children with elevated blood lead levels

a. Who would respond for the owner if a resident child with an elevated blood lead level is identified?

PROPERTY MGR

b. Is there a plan to relocate such children?

_____ Yes __X__ No If yes, where? _____

c. Does the owner know if there ever has been a resident child with an elevated blood lead level?

_____ Yes _____ No __X__ Unknown

9. Owner Inspections

a. Are there periodic inspections of all dwellings by the owner?

__X__ Yes _____ No If yes, how often? ONCE A YEAR

b. Is the paint condition assessed during these inspections?

__X__ Yes _____ No

10. Have any of the dwellings ever received a housing code violation notice?

_____ Yes _____ No __X__ Unknown

If yes, describe code violation_____

11. If previously detected, unabated lead-based paint exists in the dwelling, have the residents been informed?

_____ Yes __X__ No _____Not Applicable

SECTION G: WARRANTY

The field and laboratory results reported herein are considered sufficient in detail and scope to determine the presence of accessible and/or exposed lead-based paint (LPB) for the building structure. Professional Service Industries (PSI), Inc., warrants that the findings contained herein have been prepared in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community. Changes in the state of the art or in applicable regulations cannot be anticipated and have not been addressed in this report. A copy of personnel certifications has been provided for your review. PSI's evaluation of the relative risk of exposure to lead identified during this assessment is based on conditions observed at the time of the evaluation. PSI cannot be responsible for changing conditions that may alter the relative exposure risk or future changes in accepted methodology.

The survey and analytical methods have been used to provide the client with information regarding the presence of accessible and/or exposed suspect LBP existing at the time of the inspection. Test results are valid only for the material(s) tested. There is a distinct possibility that conditions may exist which could not be identified within the scope of the study or which were not apparent during the site visit. This inspection covered only those areas that were exposed and/or physically accessible to the Inspector. The study is also limited to the information available from the client at the time it was conducted.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminants in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

No other warranties are implied or expressed.

SECTION H: CERTIFICATIONS

Minnesota Department of Health

has authorized

Professional Service Industries, Inc.
2401 Pilot Knob Rd #138
Mendota Heights, Minnesota 55120

in accordance with Minnesota Statutes, section 144.9505 and Minnesota Rules, part 4761.2200, to practice in the State of Minnesota as a

Certified Lead Firm

License No: LF150
Expires 05/18/2011

This certificate is nontransferable.

Linda B. Bruemmer

Linda B. Bruemmer, Director
Division of Environmental Health

Certificate No: 5LM03081015PbRAR

Issue Date: March 8, 2010

This diploma is awarded to

Michael Tjaden

389 Pascal St S St Paul MN 55105

for successfully completing and passing the examination for the

LEAD (Pb) RISK ASSESSOR REFRESHER TRAINING COURSE

This training course is Approved by the State of Minnesota under Minnesota Rules, parts 4761.2000 to 4761.2700 and meets the requirements of 40 CFR 745.225, and Title X of the Toxic Substances Control Act (TSCA) conducted by

Lake States Environmental, Ltd.

in

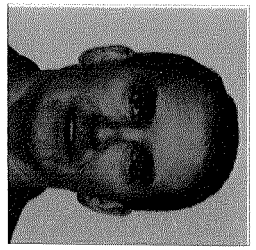
White Bear Lake, MN on March 8, 2010

Examination Date: March 8, 2010

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811

Bob Rogalla - Training Course Manager

Director, Env. Health Div.



MDH LEAD Risk Assessor

Licensed by:
State of Minnesota
Department of Health

License No. LR316
Expires 03/08/2011

Michael E Tjaden
389 Pascal St S
St Paul, MN 55105

Certificate No: 5LM05271014PbRAR *Issue Date: May 27, 2010*

This diploma is awarded to

Eric Brazeau

924 248th St Osceola WI 54020

for successfully completing and passing the examination for the

LEAD (Pb) RISK ASSESSOR REFRESHER TRAINING COURSE

This training course is Approved by the State of Minnesota under Minnesota Rules, parts 4761.2000 to 4761.2700 and meets the requirements of 40 CFR 745.225, and Title X of the Toxic Substances Control Act (TSCA) conducted by

Lake States Environmental, Ltd.

in

White Bear Lake, MN on May 27, 2010

Examination Date: May 27, 2010

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811

Bob Rogalla - Training Course Manager

Director, Env. Health Div.

MDH LEAD Risk Assessor

Licensed by:
State of Minnesota
Department of Health

License No. LR664
Expires 05/27/2011

Eric D Brazeau
2401 Pilot Knob Rd #138
Mendota Heights, MN 55120

Certificate No: 5LM10011008PbRA

Issue Date: October 1, 2010

This diploma is awarded to

Stephen Luth

8542 Stevens Ave S Bloomington MN 55420

for successfully completing and passing the examination for the

LEAD (Pb) RISK ASSESSOR INITIAL TRAINING COURSE

This training course is Approved by the State of Minnesota under Minnesota Rules, parts 4761.2000 to 4761.2700 and meets the requirements of 40 CFR 745.225, and Title X of the Toxic Substances Control Act (TSCA) conducted by

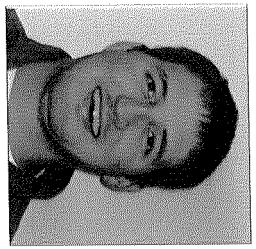
Lake States Environmental, Ltd.

in

White Bear Lake, MN on September 29 - October 1, 2010

Examination Date: October 1, 2010

Director, Env. Health Div.



MDH LEAD Risk Assessor

Licensed by:
State of Minnesota
Department of Health
License No. LR3835
Expires 10/01/2011

Stephen A Luth
8542 Stevens Ave
Bloomington, MN 55420

...ironmental, Ltd
..., Rice Lake, WI 54868
(800) 254-9811

Bob Rogalla - Training Course Manager

AIHA

Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

PSI - Professional Service Industries, Inc.

850 Poplar Street, Pittsburgh, PA 15220

Laboratory ID: 100373

has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC thereby, conforming to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories.* The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA-LAP, LLC in the following:

ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: 01/01/2012
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: 01/01/2012
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: 01/01/2012
❑	**FOOD**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA website for the most current status of the scope of accreditation.

Pamela A. Kostle

Pamela A. Kostle, CIH
Chairperson, Analytical Accreditation Board

Date Issued: 12/01/2009

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

PSI - Professional Service Industries, Inc.
850 Poplar Street, Pittsburgh, PA 15220

Laboratory ID: **100373**
Issue Date: 12/01/2009

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or revocation. A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 06/07/1996

Field of Testing (FoT)	Method	Method Description *(for internal methods only)*
Paint	EPA SW-846 7420	
Settled Dust by Wipe	EPA SW-846 7420	
Soil	EPA SW-846 7420	

The laboratory participates in the following AIHA-LAP, LLC testing programs:

- ✓Paint
- ✓Soil
- ✓Settled Dust by Wipe
- ☐ Airborne Dust