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LEAD RISK ASSESSMENT REPORT

HAMLINE HI-RISE APARTMENT BUILDING
777 Hamline 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 #0673226-5

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January 31, 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 – 777 Hamline Avenue, St. Paul, Minnesota
PSI Project No. 0673226-5

Dear Mr. Lang:

On October 21st, 2010, Mr. Michael Tjaden, Mr. 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 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
FIRE ALARM DOOR	2	1	50.00%
FIRE ALARM HANDLE	4	4	100.00%

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
SHOWER WALL / TILE	4	3	75.00%
TUB / METAL	2	2	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/SqFt	38.41µg/SqFt

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
<20 mg/Kg

No lead hazards were identified in association with Hamline 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 i 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
Principal Consultant

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

A-1: COMPREHENSIVE LEAD-BASED PAINT INVESTIGATION
A-2: RESULTS OF LABORATORY ANALYSIS
A-3: HAZARD REMEDIATION RECOMMENDATIONS
A-4: FIELD SITE SKETCH

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, 20 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, seven 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 numbers 1149 and 1170, by risk assessors who have 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
HAMLINE HI-RISE

BLDG Component	Substrate	# Tested	# Positive	% Positive
ACCESS HATCH	METAL	4	0	0.00%
BASEBOARD	VINYL	96	0	0.00%
BEAM	CONCRETE	2	0	0.00%
BENCH FRAME	WOOD	1	0	0.00%
BULLETIN BOARD	WOOD	1	0	0.00%
CABINET	METAL	2	0	0.00%
CABINET	WOOD	24	0	0.00%
CEILING	CONCRETE	27	0	0.00%
CEILING	DRYWALL	93	0	0.00%
CEILING	WOOD	2	0	0.00%
CEILING TRACK	METAL	4	0	0.00%
CEILING TRIM	WOOD	1	0	0.00%
CLOSET WALL	DRYWALL	54	0	0.00%
CONTROL BOX	METAL	8	0	0.00%
DISPLAY CASE	WOOD	1	0	0.00%
DOOR	METAL	18	0	0.00%
DOOR	WOOD	92	0	0.00%
DOOR FRAME	METAL	121	0	0.00%
ELEVATOR DOOR	METAL	8	0	0.00%
ELEVATOR DOOR FRAME	METAL	1	0	0.00%
FIRE ALARM BELL	METAL	8	0	0.00%
FIRE ALARM CASE	METAL	1	0	0.00%
FIRE ALARM DOOR	METAL	2	1	50.00%
FIRE ALARM HANDLE	METAL	4	4	100.00%
FLOOR	CONCRETE	10	0	0.00%
FLOOR	TILE	108	0	0.00%
GARAGE DOOR	METAL	1	0	0.00%
LANDING	CONCRETE	2	0	0.00%
LINTEL	METAL	1	0	0.00%
LOCKERS	METAL	1	0	0.00%
PARTITION	METAL	2	0	0.00%
PLUMBING WALL	CONCRETE	1	0	0.00%
PLUMBING WALL CAP	WOOD	1	0	0.00%
RADIATOR	METAL	60	0	0.00%
RAIL	WOOD	8	0	0.00%
RAIL	METAL	2	0	0.00%
SHELF	METAL	54	0	0.00%
SHOWER WALL	TILE	4	3	75.00%
SPEAKER	METAL	8	0	0.00%
STAIRS	CONCRETE	4	0	0.00%
TUB	METAL	2	2	100.00%
TUB PLATFORM	WOOD	2	0	0.00%
VENT	METAL	51	0	0.00%
WALL	CONCRETE	1	0	0.00%
WALL	DRYWALL	493	0	0.00%
WALL	TILE	16	0	0.00%
WINDOW FRAME	METAL	4	0	0.00%
WINDOW FRAME	WOOD	52	0	0.00%
WINDOW SILL	WOOD	48	0	0.00%
WALL	STUCCO	4	0	0.00%
WALL	TILE	2	0	0.00%
WALL	WOOD	4	0	0.00%
WALL TRIM	WOOD	1	0	0.00%
WINDOW SILL	WOOD	6	0	0.00%

Project Name:	St. Paul PHA	XRF# 1149	1	2	3	TIME	
Project Number:	0673226-5	Test Block 1:	1.0	0.9	1.0	9:35	
Date:	10/21/2010	Test Block 2:	1.0	1.0	0.9	12:00	
Risk Assessor:	Mike Tjaden, Stephen Luth	Test Block 3:	1.0	1.1	1.0	15:55	
	and Eric Brazeau	XRF# 1170					
		Test Block 1:	0.9	1.1	1.0	9:35	
		Test Block 2:	0.8	1.0	1.1	12:20	
		Test Block 3:	1.0	1.0	1.1	15:55	
Address:	Hamline Hi-Rise						
	777 North Hamline Avenue						

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1	209	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
2	209	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
3	209	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
4	209	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
5	209	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
6	209	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
7	209	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
8	209	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
9	209	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
10	209	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
11	209	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
12	209	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
13	209	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
14	209	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
15	209	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
16	209	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
17	209	2	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
18	209	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
19	209	2	DOOR	A	WOOD	BROWN	INTACT	0.0	
20	209	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
21	209	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
22	209	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
23	209	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
24	209	2	SHELF	A	METAL	WHITE	INTACT	-0.1	
25	209	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
26	209	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
27	209	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
28	209	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
29	209	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
30	209	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
31	209	3	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
32	209	3	DOOR	D	WOOD	BROWN	INTACT	-0.1	
33	209	3	DOOR FRAME	D	METAL	WHITE	INTACT	0.0	
34	209	3	CABINET	B	METAL	WHITE	INTACT	-0.1	
35	209	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
36	209	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
37	209	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
38	209	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
39	209	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
40	209	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
41	209	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
42	209	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
43	209	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
44	209	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
45	209	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
46	209	3	VENT	A	METAL	WHITE	INTACT	0.0	
47	209	4	VENT	D	METAL	WHITE	INTACT	-0.2	
48	203	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
49	203	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
50	203	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
51	203	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
52	203	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
53	203	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
54	203	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
55	203	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
56	203	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
57	203	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
58	203	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
59	203	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
60	203	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
61	203	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
62	203	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
63	203	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
64	203	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.2	
65	203	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
66	203	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
67	203	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
68	203	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
69	203	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
70	203	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
71	203	2	SHELF	A	METAL	WHITE	INTACT	0.0	

Address:	Hamline Hi-Rise						
	777 North Hamline Avenue						

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
72	203	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
73	203	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
74	203	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
75	203	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
76	203	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
77	203	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
78	203	3	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
79	203	3	DOOR	B	WOOD	BROWN	INTACT	-0.1	
80	203	3	DOOR FRAME	B	METAL	WHITE	INTACT	-0.2	
81	203	3	CABINET	D	METAL	WHITE	INTACT	0.0	
82	203	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
83	203	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
84	203	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
85	203	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
86	203	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
87	203	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
88	203	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
89	203	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
90	203	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
91	203	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
92	203	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
93	203	1	VENT	A	METAL	WHITE	INTACT	0.0	
94	203	1	VENT	B	METAL	WHITE	INTACT	-0.2	
95	308	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
96	308	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
97	308	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
98	308	1	WALL	D	DRYWALL	WHITE	INTACT	0.2	
99	308	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
100	308	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
101	308	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
102	308	1	RADIATOR	C	METAL	WHITE	INTACT	0.4	
103	308	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
104	308	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
105	308	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
106	308	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
107	308	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
108	308	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
109	308	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
110	308	2	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
111	308	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.2	
112	308	2	RADIATOR	C	METAL	WHITE	INTACT	0.3	
113	308	2	DOOR	A	WOOD	BROWN	INTACT	0.2	
114	308	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
115	308	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.1	
116	308	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.1	
117	308	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
118	308	2	SHELF	A	METAL	WHITE	INTACT	0.1	
119	308	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
120	308	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
121	308	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
122	308	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
123	308	3	FLOOR	A	TILE	WHITE	INTACT	0.2	
124	308	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
125	308	3	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
126	308	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
127	308	3	DOOR FRAME	C	METAL	WHITE	INTACT	0.3	
128	308	3	CABINET	B	METAL	WHITE	INTACT	0.0	
129	308	3	SHOWER WALL	A	TILE	WHITE	INTACT	1.8	
130	308	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
131	308	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
132	308	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
133	308	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
134	308	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
135	308	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
136	308	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
137	308	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
138	308	4	DOOR FRAME	A	METAL	TAN	INTACT	-0.1	
139	308	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
140	308	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
141	308	3	VENT	A	METAL	WHITE	INTACT	0.1	
142	308	3	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.2	
143	308	3	SHELF	D	METAL	WHITE	INTACT	0.1	
144	310	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
145	310	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
146	310	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
147	310	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
148	310	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
149	310	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
150	310	1	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	

Address:	Hamline Hi-Rise						
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
151	310	1	RADIATOR	C	METAL	WHITE	INTACT	0.4	
152	310	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.1	
153	310	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.1	
154	310	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
155	310	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
156	310	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
157	310	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
158	310	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
159	310	2	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
160	310	2	BASEBOARD	B	VINYL	TAN	INTACT	0.1	
161	310	2	RADIATOR	C	METAL	WHITE	INTACT	0.4	
162	310	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
163	310	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
164	310	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
165	310	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.1	
166	310	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
167	310	2	SHELF	A	METAL	WHITE	INTACT	0.0	
168	310	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
169	310	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
170	310	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
171	310	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
172	310	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
173	310	3	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
174	310	3	BASEBOARD	C	VINYL	TAN	INTACT	0.1	
175	310	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
176	310	3	DOOR FRAME	C	METAL	WHITE	INTACT	0.1	
177	310	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
178	310	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
179	310	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
180	310	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
181	310	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
182	310	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
183	310	4	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
184	310	4	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
185	310	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
186	310	4	DOOR FRAME	A	METAL	TAN	INTACT	-0.1	
187	310	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
188	310	4	SHELF	A	METAL	WHITE	INTACT	0.1	
189	310	3	VENT	A	METAL	WHITE	INTACT	0.6	
190	309	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
191	309	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
192	309	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
193	309	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
194	309	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
195	309	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
196	309	1	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
197	309	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
198	309	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
199	309	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
200	309	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
201	309	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
202	309	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
203	309	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
204	309	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
205	309	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
206	309	2	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
207	309	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
208	309	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
209	309	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
210	309	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
211	309	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
212	309	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
213	309	2	SHELF	A	METAL	WHITE	INTACT	0.0	
214	309	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
215	309	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
216	309	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
217	309	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
218	309	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
219	309	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
220	309	3	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
221	309	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
222	309	3	DOOR FRAME	D	METAL	WHITE	INTACT	-0.1	
223	309	3	CABINET	B	METAL	WHITE	INTACT	0.5	
224	309	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
225	309	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
226	309	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
227	309	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
228	309	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
229	309	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	

Address:	Hamline Hi-Rise						
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
230	309	4	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
231	309	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
232	309	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
233	309	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
234	309	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
235	309	1	VENT	A	METAL	WHITE	INTACT	-0.1	
236	309	1	VENT	D	METAL	WHITE	INTACT	-0.1	
237	405	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
238	405	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
239	405	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
240	405	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
241	405	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
242	405	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
243	405	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
244	405	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
245	405	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
246	405	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
247	405	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
248	405	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
249	405	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
250	405	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
251	405	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
252	405	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
253	405	2	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
254	405	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
255	405	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
256	405	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
257	405	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
258	405	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
259	405	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
260	405	2	SHELF	A	METAL	WHITE	INTACT	0.0	
261	405	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
262	405	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
263	405	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
264	405	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
265	405	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
266	405	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
267	405	3	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
268	405	3	DOOR	D	WOOD	BROWN	INTACT	0.0	
269	405	3	DOOR FRAME	D	METAL	WHITE	INTACT	-0.2	
270	405	3	CABINET	B	METAL	WHITE	INTACT	-0.1	
271	405	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
272	405	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
273	405	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
274	405	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
275	405	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
276	405	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
277	405	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
278	405	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
279	405	4	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
280	405	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
281	405	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
282	405	3	VENT	A	WOOD	WHITE	INTACT	0.0	
283	405	4	VENT	D	WOOD	WHITE	INTACT	0.0	
284	408	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
285	408	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
286	408	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
287	408	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
288	408	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
289	408	1	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
290	408	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
291	408	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
292	408	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
293	408	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
294	408	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
295	408	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
296	408	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
297	408	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
298	408	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
299	408	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
300	408	2	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
301	408	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
302	408	2	DOOR FRAME	D	METAL	WHITE	INTACT	-0.1	
303	408	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
304	408	2	WINDOW SILL	C	METAL	WHITE	INTACT	-0.1	
305	408	2	CLOSET WALL	A				NO ACCESS	
306	408	2	SHELF	A				NO ACCESS	
307	408	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
308	408	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	

Address:	Hamline Hi-Rise						
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
309	408	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
310	408	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
311	408	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
312	408	3	CEILING	A	DRYWALL	WHITE	INTACT	0.5	
313	408	3	BASEBOARD	C	VINYL	TAN	INTACT	0.0	
314	408	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
315	408	3	DOOR FRAME	C	METAL	WHITE	INTACT	-0.1	
316	408	3	SHOWER WALL	A	TILE	WHITE	INTACT	1.9	
317	408	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
318	408	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
319	408	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
320	408	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
321	408	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
322	408	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
323	408	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
324	408	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
325	408	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
326	408	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.0	
327	408	4	SHELF	B	METAL	WHITE	INTACT	0.0	
328	408	3	VENT	A	METAL	WHITE	INTACT	-0.1	
329	408	4	VENT	D	METAL	WHITE	INTACT	-0.2	
330	610	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
331	610	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
332	610	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
333	610	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
334	610	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
335	610	1	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
336	610	1	BASEBOARD	C	VINYL	TAN	INTACT	-0.2	
337	610	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
338	610	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
339	610	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
340	610	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
341	610	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
342	610	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
343	610	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
344	610	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
345	610	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
346	610	2	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
347	610	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
348	610	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
349	610	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
350	610	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
351	610	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
352	610	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
353	610	2	SHELF	A	METAL	WHITE	INTACT	0.0	
354	610	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
355	610	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
356	610	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
357	610	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
358	610	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
359	610	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
360	610	3	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
361	610	3	DOOR	B	WOOD	BROWN	INTACT	0.0	
362	610	3	DOOR FRAME	B	METAL	WHITE	INTACT	-0.1	
363	610	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
364	610	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
365	610	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
366	610	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
367	610	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
368	610	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
369	610	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
370	610	4	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
371	610	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
372	610	4	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
373	610	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
374	610	4	SHELF	A	METAL	WHITE	INTACT	0.0	
375	610	3	VENT	A	METAL	WHITE	INTACT	0.0	
376	610	4	VENT	B	METAL	WHITE	INTACT	0.0	
377	702	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
378	702	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
379	702	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
380	702	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
381	702	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
382	702	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
383	702	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
384	702	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
385	702	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
386	702	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
387	702	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	

Address:	Hamline Hi-Rise						
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
388	702	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
389	702	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
390	702	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
391	702	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
392	702	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
393	702	2	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
394	702	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
395	702	2	DOOR	B	WOOD	BROWN	INTACT	-0.2	
396	702	2	DOOR FRAME	B	METAL	WHITE	INTACT	0.0	
397	702	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
398	702	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
399	702	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
400	702	2	SHELF	A	METAL	WHITE	INTACT	-0.1	
401	702	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
402	702	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
403	702	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
404	702	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
405	702	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
406	702	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
407	702	3	BASEBOARD	C	VINYL	TAN	INTACT	-0.2	
408	702	3	RADIATOR	C	METAL	WHITE	INTACT	0.0	
409	702	3	DOOR	A	WOOD	BROWN	INTACT	-0.2	
410	702	3	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
411	702	3	CABINET	D	METAL	WHITE	INTACT	0.0	
412	702	3	SHOWER WALL	A	TILE	WHITE	INTACT	-0.2	
413	702	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
414	702	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
415	702	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
416	702	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
417	702	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
418	702	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
419	702	4	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
420	702	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
421	702	4	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
422	702	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.0	
423	702	4	SHELF	D	METAL	WHITE	INTACT	-0.1	
424	702	3	VENT	A	METAL	WHITE	INTACT	-0.2	
425	702	4	VENT	B	METAL	WHITE	INTACT	-0.1	
426	708	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
427	708	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
428	708	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
429	708	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
430	708	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
431	708	1	CEILING	B	DRYWALL	WHITE	INTACT	0.0	
432	708	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
433	708	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
434	708	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
435	708	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
436	708	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
437	708	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
438	708	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
439	708	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
440	708	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
441	708	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
442	708	2	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
443	708	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
444	708	2	DOOR FRAME	D	METAL	WHITE	INTACT	-0.1	
445	708	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
446	708	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
447	708	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
448	708	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
449	708	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
450	708	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
451	708	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
452	708	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
453	708	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
454	708	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
455	708	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.1	
456	708	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
457	708	3	DOOR FRAME	C	METAL	WHITE	INTACT	-0.2	
458	708	3	CABINET	B	METAL	WHITE	INTACT	-0.2	
459	708	3	SHOWER WALL	A	TILE	WHITE	INTACT	1.6	
460	708	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
461	708	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
462	708	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
463	708	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
464	708	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
465	708	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
466	708	4	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	

Address:	Hamline Hi-Rise						
	777 North Hamline Avenue						

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
467	708	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
468	708	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
469	708	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.0	
470	708	4	SHELF	B	METAL	WHITE	INTACT	0.0	
471	801	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
472	801	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
473	801	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
474	801	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
475	801	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
476	801	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
477	801	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
478	801	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
479	801	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
480	801	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
481	801	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
482	801	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
483	801	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
484	801	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
485	801	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
486	801	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
487	801	2	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
488	801	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
489	801	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
490	801	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
491	801	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
492	801	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
493	801	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
494	801	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
495	801	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
496	801	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
497	801	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
498	801	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
499	801	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
500	801	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
501	801	3	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
502	801	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
503	801	3	DOOR FRAME	D	METAL	WHITE	INTACT	-0.2	
504	801	3	CABINET	B	METAL	WHITE	INTACT	0.0	
505	801	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
506	801	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
507	801	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
508	801	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
509	801	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
510	801	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
511	801	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
512	801	4	DOOR	A	WOOD	WHITE	INTACT	-0.2	
513	801	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
514	801	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
515	801	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
516	801	3	VENT	A	METAL	WHITE	INTACT	0.0	
517	801	4	VENT	D	METAL	WHITE	INTACT	-0.1	
518	907	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
519	907	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
520	907	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
521	907	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
522	907	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
523	907	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
524	907	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
525	907	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
526	907	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
527	907	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
528	907	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
529	907	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
530	907	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
531	907	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
532	907	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
533	907	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
534	907	2	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
535	907	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
536	907	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
537	907	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
538	907	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
539	907	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
540	907	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
541	907	2	SHELF	A	METAL	WHITE	INTACT	0.0	
542	907	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
543	907	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
544	907	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
545	907	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	

Address:	Hamline Hi-Rise						
	777 North Hamline Avenue						

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
546	907	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
547	907	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
548	907	3	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
549	907	3	DOOR	B	WOOD	BROWN	INTACT	0.0	
550	907	3	DOOR FRAME	B	METAL	WHITE	INTACT	0.0	
551	907	3	CABINET	D	METAL	WHITE	INTACT	-0.1	
552	907	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
553	907	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
554	907	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
555	907	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
556	907	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
557	907	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
558	907	4	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
559	907	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
560	907	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
561	907	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
562	907	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
563	907	1	VENT	A	METAL	WHITE	INTACT	-0.1	
564	907	1	VENT	B	METAL	WHITE	INTACT	-0.1	
565	1005	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
566	1005	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
567	1005	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
568	1005	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
569	1005	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
570	1005	1	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
571	1005	1	BASEBOARD	C	VINYL	TAN	INTACT	0.0	
572	1005	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
573	1005	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
574	1005	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
575	1005	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
576	1005	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
577	1005	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
578	1005	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
579	1005	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
580	1005	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
581	1005	2	BASEBOARD	C	VINYL	TAN	INTACT	0.0	
582	1005	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
583	1005	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
584	1005	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
585	1005	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
586	1005	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
587	1005	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
588	1005	2	SHELF	A	METAL	WHITE	INTACT	-0.1	
589	1005	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
590	1005	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
591	1005	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
592	1005	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
593	1005	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
594	1005	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
595	1005	3	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
596	1005	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
597	1005	3	DOOR FRAME	D	METAL	WHITE	INTACT	-0.2	
598	1005	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
599	1005	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
600	1005	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
601	1005	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
602	1005	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
603	1005	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
604	1005	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
605	1005	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
606	1005	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
607	1005	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
608	1005	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
609	1005	3	VENT	B	METAL	WHITE	INTACT	-0.2	
610	1005	4	VENT	D	METAL	WHITE	INTACT	0.0	
611	1007	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
612	1007	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
613	1007	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
614	1007	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
615	1007	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
616	1007	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
617	1007	1	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
618	1007	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
619	1007	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
620	1007	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
621	1007	2	NO ACCESS						
622	1007	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
623	1007	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
624	1007	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	

Address:	Hamline Hi-Rise							
	777 North Hamline Avenue							

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
625	1007	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
626	1007	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
627	1007	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
628	1007	3	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
629	1007	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
630	1007	3	DOOR FRAME	C	METAL	WHITE	INTACT	0.0	
631	1007	3	CABINET	D	METAL	WHITE	INTACT	-0.1	
632	1007	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
633	1007	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
634	1007	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
635	1007	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
636	1007	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
637	1007	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
638	1007	4	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
639	1007	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
640	1007	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
641	1007	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
642	1007	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
643	1007	3	VENT	A	METAL	WHITE	INTACT	-0.1	
644	1007	4	VENT	B	METAL	WHITE	INTACT	-0.2	
645	1104	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
646	1104	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
647	1104	1	WALL	C	DRYWALL	WHITE	INTACT	0.1	
648	1104	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
649	1104	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
650	1104	1	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
651	1104	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
652	1104	1	RADIATOR	C	METAL	WHITE	INTACT	0.4	
653	1104	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
654	1104	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
655	1104	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
656	1104	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
657	1104	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
658	1104	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
659	1104	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
660	1104	2	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
661	1104	2	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
662	1104	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
663	1104	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
664	1104	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
665	1104	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.1	
666	1104	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
667	1104	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
668	1104	2	SHELF	A	METAL	WHITE	INTACT	0.0	
669	1104	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
670	1104	3	WALL	B	DRYWALL	WHITE	INTACT	0.1	
671	1104	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
672	1104	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
673	1104	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
674	1104	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
675	1104	3	BASEBOARD	B	VINYL	TAN	INTACT	0.1	
676	1104	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
677	1104	3	DOOR FRAME	D	METAL	WHITE	INTACT	-0.1	
678	1104	3	CABINET	B	METAL	WHITE	INTACT	0.3	
679	1104	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
680	1104	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
681	1104	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
682	1104	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
683	1104	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
684	1104	4	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
685	1104	4	BASEBOARD	A	VINYL	TAN	INTACT	-0.1	
686	1104	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
687	1104	4	DOOR FRAME	A	METAL	TAN	INTACT	-0.1	
688	1104	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
689	1104	4	SHELF	A	METAL	WHITE	INTACT	0.0	
690	1104	3	VENT	A	METAL	WHITE	INTACT	0.4	
691	1107	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
692	1107	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
693	1107	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
694	1107	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
695	1107	1	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
696	1107	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
697	1107	1	RADIATOR	C	METAL	WHITE	INTACT	0.2	
698	1107	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
699	1107	1	WINDOW SILL	C	WOOD	WHITE	INTACT	0.1	
700	1107	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
701	1107	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
702	1107	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
703	1107	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
704	1107	2	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
705	1107	2	BASEBOARD	D	VINYL	TAN	INTACT	0.1	
706	1107	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
707	1107	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
708	1107	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.4	
709	1107	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
710	1107	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
711	1107	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
712	1107	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
713	1107	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
714	1107	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
715	1107	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
716	1107	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
717	1107	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
718	1107	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
719	1107	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.1	
720	1107	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
721	1107	3	DOOR FRAME	C	METAL	WHITE	INTACT	0.4	
722	1107	3	CABINET	D	METAL	WHITE	INTACT	0.0	
723	1107	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
724	1107	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
725	1107	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
726	1107	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
727	1107	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
728	1107	4	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
729	1107	4	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
730	1107	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
731	1107	4	DOOR FRAME	A	METAL	TAN	INTACT	0.6	
732	1107	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
733	1107	4	SHELF	A	METAL	WHITE	INTACT	0.4	
734	1107	3	VENT	A	METAL	WHITE	INTACT	0.3	
735	1111	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
736	1111	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
737	1111	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
738	1111	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
739	1111	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
740	1111	1	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
741	1111	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
742	1111	1	RADIATOR	C	METAL	WHITE	INTACT	0.2	
743	1111	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.2	
744	1111	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
745	1111	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
746	1111	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
747	1111	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
748	1111	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
749	1111	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
750	1111	2	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
751	1111	2	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
752	1111	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
753	1111	2	DOOR	A	WOOD	BROWN	INTACT	0.0	
754	1111	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.3	
755	1111	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
756	1111	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.2	
757	1111	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
758	1111	2	SHELF	A	METAL	WHITE	INTACT	0.1	
759	1111	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
760	1111	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
761	1111	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
762	1111	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
763	1111	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
764	1111	3	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
765	1111	3	BASEBOARD	B	VINYL	TAN	INTACT	0.2	
766	1111	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
767	1111	3	DOOR FRAME	C	METAL	WHITE	INTACT	0.4	
768	1111	3	CABINET	D	METAL	WHITE	INTACT	0.3	
769	1111	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
770	1111	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
771	1111	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
772	1111	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
773	1111	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
774	1111	4	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
775	1111	4	BASEBOARD	A	VINYL	TAN	INTACT	0.0	
776	1111	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
777	1111	4	DOOR FRAME	A	METAL	TAN	INTACT	-0.2	
778	1111	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
779	1111	4	SHELF	A	METAL	WHITE	INTACT	-0.1	
780	1111	3	VENT	A	METAL	WHITE	INTACT	0.5	
781	1202	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
782	1202	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
783	1202	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
784	1202	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
785	1202	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
786	1202	1	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
787	1202	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
788	1202	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
789	1202	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
790	1202	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
791	1202	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
792	1202	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
793	1202	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
794	1202	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
795	1202	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
796	1202	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
797	1202	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
798	1202	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
799	1202	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
800	1202	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
801	1202	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
802	1202	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
803	1202	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
804	1202	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
805	1202	3	NO ACCESS						
806	1202	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
807	1202	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
808	1202	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
809	1202	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
810	1202	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
811	1202	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
812	1202	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
813	1202	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
814	1202	4	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
815	1202	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
816	1202	4	SHELF	A	METAL	WHITE	INTACT	0.0	
817	1202	4	VENT	B	METAL	WHITE	INTACT	-0.1	
818	1302	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
819	1302	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
820	1302	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
821	1302	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
822	1302	1	FLOOR	A	CARPET	WHITE	INTACT	-0.1	
823	1302	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
824	1302	1	BASEBOARD	C	VINYL	TAN	INTACT	0.0	
825	1302	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
826	1302	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
827	1302	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
828	1302	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
829	1302	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
830	1302	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
831	1302	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
832	1302	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
833	1302	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
834	1302	2	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
835	1302	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
836	1302	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
837	1302	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
838	1302	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
839	1302	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
840	1302	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
841	1302	2	SHELF	A	METAL	WHITE	INTACT	-0.1	
842	1302	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
843	1302	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
844	1302	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
845	1302	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
846	1302	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
847	1302	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
848	1302	3	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
849	1302	3	DOOR	B	WOOD	BROWN	INTACT	0.0	
850	1302	3	DOOR FRAME	B	METAL	WHITE	INTACT	0.0	
851	1302	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
852	1302	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
853	1302	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
854	1302	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
855	1302	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
856	1302	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
857	1302	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
858	1302	4	BASEBOARD	C	VINYL	TAN	INTACT	0.0	
859	1302	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
860	1302	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
861	1302	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
862	1302	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
863	1302	3	VENT	A	METAL	WHITE	INTACT	0.0	
864	1302	4	VENT	B	METAL	WHITE	INTACT	0.0	
865	1309	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
866	1309	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
867	1309	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
868	1309	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
869	1309	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
870	1309	1	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
871	1309	1	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
872	1309	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
873	1309	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
874	1309	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
875	1309	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
876	1309	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
877	1309	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
878	1309	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
879	1309	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
880	1309	2	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
881	1309	2	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
882	1309	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
883	1309	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
884	1309	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
885	1309	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
886	1309	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
887	1309	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
888	1309	2	SHELF	A	METAL	WHITE	INTACT	-0.1	
889	1309	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
890	1309	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
891	1309	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
892	1309	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
893	1309	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
894	1309	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
895	1309	3	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
896	1309	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
897	1309	3	DOOR FRAME	D	METAL	WHITE	INTACT	0.0	
898	1309	3	CABINET	B	METAL	WHITE	INTACT	-0.2	
899	1309	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
900	1309	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
901	1309	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
902	1309	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
903	1309	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
904	1309	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
905	1309	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
906	1309	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
907	1309	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
908	1309	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
909	1309	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
910	1309	3	VENT	A	METAL	WHITE	INTACT	0.0	
911	1309	4	VENT	D	METAL	WHITE	INTACT	-0.1	
912	1310	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
913	1310	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
914	1310	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
915	1310	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
916	1310	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
917	1310	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
918	1310	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
919	1310	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
920	1310	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
921	1310	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
922	1310	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
923	1310	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
924	1310	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
925	1310	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
926	1310	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
927	1310	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
928	1310	2	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
929	1310	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
930	1310	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
931	1310	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
932	1310	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
933	1310	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
934	1310	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
935	1310	2	SHELF	A	METAL	WHITE	INTACT	0.0	
936	1310	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
937	1310	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
938	1310	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
939	1310	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
940	1310	3	FLOOR	A	TILE	WHITE	INTACT	0.0	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
941	1310	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
942	1310	3	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
943	1310	3	DOOR	B	WOOD	BROWN	INTACT	-0.2	
944	1310	3	DOOR FRAME	B	METAL	WHITE	INTACT	-0.2	
945	1310	3	CABINET	D	METAL	WHITE	INTACT	-0.1	
946	1310	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
947	1310	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
948	1310	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
949	1310	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
950	1310	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
951	1310	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
952	1310	4	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
953	1310	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
954	1310	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
955	1310	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
956	1310	4	SHELF	A	METAL	WHITE	INTACT	0.0	
957	1310	3	VENT	A	METAL	WHITE	INTACT	-0.1	
958	1310	4	VENT	B	METAL	WHITE	INTACT	-0.2	
959	1407	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
960	1407	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
961	1407	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
962	1407	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
963	1407	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
964	1407	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
965	1407	1	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
966	1407	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
967	1407	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
968	1407	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
969	1407	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
970	1407	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
971	1407	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
972	1407	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
973	1407	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
974	1407	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
975	1407	2	BASEBOARD	C	VINYL	TAN	INTACT	0.0	
976	1407	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
977	1407	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
978	1407	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
979	1407	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
980	1407	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
981	1407	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
982	1407	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
983	1407	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
984	1407	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
985	1407	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
986	1407	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
987	1407	3	BASEBOARD	D	VINYL	TAN	INTACT	0.0	
988	1407	3	DOOR	B	WOOD	BROWN	INTACT	-0.1	
989	1407	3	DOOR FRAME	B	METAL	WHITE	INTACT	-0.2	
990	1407	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
991	1407	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
992	1407	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
993	1407	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
994	1407	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
995	1407	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
996	1407	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
997	1407	4	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
998	1407	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
999	1407	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1000	1407	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
1001	1407	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
1002	1407	3	VENT	A	METAL	WHITE	INTACT	-0.1	
1003	1407	4	VENT	B	METAL	WHITE	INTACT	0.0	
1004	1505	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1005	1505	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1006	1505	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1007	1505	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1008	1505	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1009	1505	1	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
1010	1505	1	BASEBOARD	B	VINYL	TAN	INTACT	0.1	
1011	1505	1	RADIATOR	C	METAL	WHITE	INTACT	-0.3	
1012	1505	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
1013	1505	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
1014	1505	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1015	1505	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1016	1505	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1017	1505	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1018	1505	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
1019	1505	2	CEILING	A	CONCRETE	WHITE	INTACT	0.4	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1020	1505	2	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
1021	1505	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1022	1505	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1023	1505	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1024	1505	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
1025	1505	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
1026	1505	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1027	1505	2	SHELF	A	METAL	WHITE	INTACT	0.0	
1028	1505	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1029	1505	3	WALL	B	DRYWALL	WHITE	INTACT	0.1	
1030	1505	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1031	1505	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1032	1505	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
1033	1505	3	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
1034	1505	3	BASEBOARD	D	TILE	WHITE	INTACT	-0.1	
1035	1505	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
1036	1505	3	DOOR FRAME	C	METAL	WHITE	INTACT	-0.1	
1037	1505	3	CABINET	B	METAL	WHITE	INTACT	-0.2	
1038	1505	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1039	1505	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
1040	1505	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1041	1505	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1042	1505	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1043	1505	4	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
1044	1505	4	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
1045	1505	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1046	1505	4	DOOR FRAME	A	METAL	TAN	INTACT	-0.1	
1047	1505	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1048	1505	4	SHELF	A	METAL	WHITE	INTACT	0.0	
1049	1505	3	VENT	A	METAL	WHITE	INTACT	0.2	
1050	1505	4	VENT	D	METAL	WHITE	INTACT	0.2	
1051	1510	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1052	1510	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1053	1510	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1054	1510	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1055	1510	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1056	1510	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1057	1510	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
1058	1510	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
1059	1510	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	NO ACCESS	
1060	1510	1	WINDOW SILL	C	WOOD	WHITE	INTACT	NO ACCESS	
1061	1510	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1062	1510	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1063	1510	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1064	1510	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1065	1510	2	FLOOR	A	CARPET	WHITE	INTACT	0.0	
1066	1510	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1067	1510	2	BASEBOARD	C	VINYL	TAN	INTACT	-0.2	
1068	1510	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
1069	1510	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1070	1510	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1071	1510	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
1072	1510	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
1073	1510	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1074	1510	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
1075	1510	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1076	1510	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1077	1510	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1078	1510	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1079	1510	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1080	1510	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1081	1510	3	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
1082	1510	3	DOOR	B	WOOD	BROWN	INTACT	-0.1	
1083	1510	3	DOOR FRAME	B	METAL	WHITE	INTACT	-0.1	
1084	1510	3	CABINET	D	METAL	WHITE	INTACT	0.0	
1085	1510	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1086	1510	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1087	1510	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1088	1510	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1089	1510	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1090	1510	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1091	1510	4	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
1092	1510	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1093	1510	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1094	1510	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1095	1510	4	SHELF	A	METAL	WHITE	INTACT	0.0	
1096	1510	3	VENT	A	METAL	WHITE	INTACT	-0.1	
1097	1510	4	VENT	B	METAL	WHITE	INTACT	-0.2	
1098	1602	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1099	1602	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1100	1602	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1101	1602	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1102	1602	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
1103	1602	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1104	1602	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
1105	1602	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1106	1602	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
1107	1602	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
1108	1602	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1109	1602	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1110	1602	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1111	1602	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1112	1602	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
1113	1602	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1114	1602	2	BASEBOARD	C	VINYL	TAN	INTACT	-0.2	
1115	1602	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1116	1602	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1117	1602	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1118	1602	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
1119	1602	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1120	1602	2	SHELF	A	METAL	WHITE	INTACT	0.0	
1121	1602	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1122	1602	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1123	1602	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1124	1602	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1125	1602	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
1126	1602	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1127	1602	3	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
1128	1602	3	DOOR	B	WOOD	BROWN	INTACT	-0.2	
1129	1602	3	DOOR FRAME	B	METAL	WHITE	INTACT	-0.1	
1130	1602	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
1131	1602	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1132	1602	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1133	1602	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1134	1602	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1135	1602	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1136	1602	4	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
1137	1602	4	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
1138	1602	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1139	1602	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1140	1602	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1141	1602	4	SHELF	A	METAL	WHITE	INTACT	-0.2	
1142	1602	3	VENT	A	METAL	WHITE	INTACT	0.0	
1143	1602	4	VENT	B	METAL	WHITE	INTACT	-0.1	
1144	1608	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1145	1608	1	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1146	1608	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1147	1608	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1148	1608	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1149	1608	1	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1150	1608	1	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
1151	1608	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1152	1608	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
1153	1608	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
1154	1608	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1155	1608	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1156	1608	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1157	1608	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1158	1608	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1159	1608	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1160	1608	2	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
1161	1608	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1162	1608	2	DOOR	A	WOOD	BROWN	INTACT	0.0	
1163	1608	2	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1164	1608	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	0.0	
1165	1608	2	WINDOW SILL	C	WOOD	WHITE	INTACT	0.0	
1166	1608	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
1167	1608	2	SHELF	A	METAL	WHITE	INTACT	-0.2	
1168	1608	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1169	1608	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1170	1608	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1171	1608	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1172	1608	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1173	1608	3	CEILING	A	DRYWALL	WHITE	INTACT	-0.1	
1174	1608	3	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
1175	1608	3	DOOR	D	WOOD	BROWN	INTACT	-0.1	
1176	1608	3	DOOR FRAME	D	METAL	WHITE	INTACT	-0.2	
1177	1608	3	CABINET	B	METAL	WHITE	INTACT	0.0	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1178	1608	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1179	1608	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1180	1608	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1181	1608	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1182	1608	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1183	1608	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1184	1608	4	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
1185	1608	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
1186	1608	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1187	1608	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
1188	1608	4	SHELF	A	METAL	WHITE	INTACT	0.0	
1189	1608	3	VENT	A	METAL	WHITE	INTACT	0.0	
1190	1608	4	VENT	B	METAL	WHITE	INTACT	-0.1	
1191	1707	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1192	1707	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1193	1707	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1194	1707	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1195	1707	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1196	1707	1	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1197	1707	1	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
1198	1707	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
1199	1707	1	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.1	
1200	1707	1	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.2	
1201	1707	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1202	1707	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1203	1707	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1204	1707	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1205	1707	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1206	1707	2	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1207	1707	2	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
1208	1707	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1209	1707	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1210	1707	2	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1211	1707	2	WINDOW FRAME	C	WOOD	WHITE	INTACT	-0.2	
1212	1707	2	WINDOW SILL	C	WOOD	WHITE	INTACT	-0.1	
1213	1707	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1214	1707	2	SHELF	A	METAL	WHITE	INTACT	-0.1	
1215	1707	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1216	1707	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1217	1707	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1218	1707	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1219	1707	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1220	1707	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1221	1707	3	BASEBOARD	D	VINYL	TAN	INTACT	-0.2	
1222	1707	3	DOOR	B	WOOD	BROWN	INTACT	-0.2	
1223	1707	3	DOOR FRAME	B	METAL	WHITE	INTACT	0.0	
1224	1707	3	CABINET	D	METAL	WHITE	INTACT	0.0	
1225	1707	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1226	1707	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1227	1707	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1228	1707	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1229	1707	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1230	1707	4	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1231	1707	4	BASEBOARD	B	VINYL	TAN	INTACT	0.0	
1232	1707	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
1233	1707	4	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1234	1707	4	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1235	1707	4	SHELF	A	METAL	WHITE	INTACT	0.0	
1236	1707	3	VENT	A	METAL	WHITE	INTACT	0.0	
1237	1707	4	VENT	B	METAL	WHITE	INTACT	-0.1	
1238	COMMON	17TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1239	COMMON	17TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1240	COMMON	17TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1241	COMMON	17TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1242	COMMON	17TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	-0.1	
1243	COMMON	17TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.1	
1244	COMMON	17TH FLOOR	BASEBOARD	A	VINYL	TAN	INTACT	-0.1	
1245	COMMON	17TH FLOOR	DOOR	B	WOOD	WHITE	INTACT	-0.2	
1246	COMMON	17TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	-0.2	
1247	COMMON	17TH FLOOR	DOOR	A	METAL	WHITE	INTACT	-0.1	
1248	COMMON	17TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1249	COMMON	17TH FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	0.0	
1250	COMMON	17TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1251	COMMON	17TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	0.0	
1252	COMMON	17TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.2	
1253	COMMON	17TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	-0.2	
1254	COMMON	17TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	0.4	
1255	COMMON	15TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1256	COMMON	15TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.1	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1257	COMMON	15TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1258	COMMON	15TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1259	COMMON	15TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	0.0	
1260	COMMON	15TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.2	
1261	COMMON	15TH FLOOR	BASEBOARD	A	VINYL	TAN	INTACT	-0.1	
1262	COMMON	15TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	0.0	
1263	COMMON	15TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	-0.2	
1264	COMMON	15TH FLOOR	DOOR	A	METAL	WHITE	INTACT	-0.2	
1265	COMMON	15TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1266	COMMON	15TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	-0.2	
1267	COMMON	15TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.2	
1268	COMMON	15TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	-0.2	
1269	COMMON	15TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	-0.2	
1270	COMMON	13TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1271	COMMON	13TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1272	COMMON	13TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1273	COMMON	13TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1274	COMMON	13TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	-0.2	
1275	COMMON	13TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.2	
1276	COMMON	13TH FLOOR	BASEBOARD	A	VINYL	TAN	INTACT	-0.1	
1277	COMMON	13TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	-0.2	
1278	COMMON	13TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	-0.1	
1279	COMMON	13TH FLOOR	DOOR	A	METAL	WHITE	INTACT	-0.2	
1280	COMMON	13TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1281	COMMON	13TH FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	0.0	
1282	COMMON	13TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1283	COMMON	13TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	-0.2	
1284	COMMON	13TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.2	
1285	COMMON	13TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	-0.1	
1286	COMMON	13TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	-0.2	
1287	COMMON	11TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1288	COMMON	11TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1289	COMMON	11TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1290	COMMON	11TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1291	COMMON	11TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	0.0	
1292	COMMON	11TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.2	
1293	COMMON	11TH FLOOR	BASEBOARD	A	VINYL	TAN	INTACT	0.0	
1294	COMMON	11TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	-0.1	
1295	COMMON	11TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	0.0	
1296	COMMON	11TH FLOOR	DOOR	A	METAL	WHITE	INTACT	-0.2	
1297	COMMON	11TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1298	COMMON	11TH FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	-0.1	
1299	COMMON	11TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1300	COMMON	11TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	-0.1	
1301	COMMON	11TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.1	
1302	COMMON	11TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	0.0	
1303	COMMON	11TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	-0.1	
1304	COMMON	9TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1305	COMMON	9TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1306	COMMON	9TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1307	COMMON	9TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1308	COMMON	9TH FLOOR	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1309	COMMON	9TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	0.1	
1310	COMMON	9TH FLOOR	BASEBOARD	A	VINYL	TAN	INTACT	0.1	
1311	COMMON	9TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	0.1	
1312	COMMON	9TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	-0.2	
1313	COMMON	9TH FLOOR	DOOR	A	METAL	WHITE	INTACT	-0.1	
1314	COMMON	9TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1315	COMMON	9TH FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	-0.1	
1316	COMMON	9TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1317	COMMON	9TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	-0.1	
1318	COMMON	9TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.1	
1319	COMMON	9TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	0.0	
1320	COMMON	9TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	0.1	
1321	COMMON	9TH FLOOR	FIRE ALARM HANDLE	C	METAL	RED	INTACT	1.0	
1322	COMMON	7TH FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1323	COMMON	7TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1324	COMMON	7TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1325	COMMON	7TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1326	COMMON	7TH FLOOR	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1327	COMMON	7TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.2	
1328	COMMON	7TH FLOOR	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
1329	COMMON	7TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	-0.2	
1330	COMMON	7TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	0.0	
1331	COMMON	7TH FLOOR	DOOR	A	METAL	WHITE	INTACT	0.0	
1332	COMMON	7TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1333	COMMON	7TH FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	-0.1	
1334	COMMON	7TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.2	
1335	COMMON	7TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	0.0	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1336	COMMON	7TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	0.0	
1337	COMMON	7TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	-0.1	
1338	COMMON	7TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	0.0	
1339	COMMON	7TH FLOOR	FIRE ALARM HANDLE	C	METAL	RED	INTACT	1.0	
1340	COMMON	6TH FLOOR	WALL	A	DRYWALL	WHITE	POOR	0.1	
1341	COMMON	6TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1342	COMMON	6TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1343	COMMON	6TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1344	COMMON	6TH FLOOR	CEILING	A	DRYWALL	WHITE	INTACT	-0.2	
1345	COMMON	6TH FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.2	
1346	COMMON	6TH FLOOR	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
1347	COMMON	6TH FLOOR	DOOR	B	WOOD	BROWN	INTACT	0.0	
1348	COMMON	6TH FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	-0.1	
1349	COMMON	6TH FLOOR	DOOR	A	METAL	WHITE	INTACT	-0.2	
1350	COMMON	6TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
1351	COMMON	6TH FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	-0.2	
1352	COMMON	6TH FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	0.0	
1353	COMMON	6TH FLOOR	SPEAKER	C	METAL	WHITE	INTACT	-0.1	
1354	COMMON	6TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	0.0	
1355	COMMON	6TH FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	-0.2	
1356	COMMON	6TH FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	-0.2	
1357	COMMON	6TH FLOOR	FIRE ALARM HANDLE	C	METAL	RED	INTACT	1.0	
1358	COMMON	3RD FLOOR	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
1359	COMMON	3RD FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1360	COMMON	3RD FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1361	COMMON	3RD FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1362	COMMON	3RD FLOOR	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1363	COMMON	3RD FLOOR	FLOOR	A	CARPET	GREEN	INTACT	-0.1	
1364	COMMON	3RD FLOOR	BASEBOARD	B	VINYL	TAN	INTACT	-0.2	
1365	COMMON	3RD FLOOR	DOOR	B	WOOD	BROWN	INTACT	0.0	
1366	COMMON	3RD FLOOR	DOOR FRAME	B	METAL	WHITE	INTACT	0.4	
1367	COMMON	3RD FLOOR	DOOR	A	METAL	WHITE	INTACT	0.0	
1368	COMMON	3RD FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	0.3	
1369	COMMON	3RD FLOOR	ELEVATOR DOOR	A	METAL	WHITE	INTACT	-0.2	
1370	COMMON	3RD FLOOR	DOOR FRAME	A	METAL	WHITE	INTACT	0.3	
1371	COMMON	3RD FLOOR	SPEAKER	C	METAL	WHITE	INTACT	-0.2	
1372	COMMON	3RD FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.2	
1373	COMMON	3RD FLOOR	CONTROL BOX	A	METAL	WHITE	INTACT	-0.2	
1374	COMMON	3RD FLOOR	FIRE ALARM BELL	A	METAL	RED	INTACT	0.1	
1375	COMMON	3RD FLOOR	FIRE ALARM HANDLE	C	METAL	RED	INTACT	1.6	
1376	COMMON	LOBBY	WALL	A	DRYWALL	BEIGE	INTACT	-0.1	
1377	COMMON	LOBBY	WALL	B	DRYWALL	BEIGE	INTACT	-0.1	
1378	COMMON	LOBBY	WALL	C	DRYWALL	BEIGE	INTACT	0.0	
1379	COMMON	LOBBY	WALL	D	DRYWALL	BEIGE	INTACT	0.1	
1380	COMMON	LOBBY	RADIATOR	B	METAL	BEIGE	INTACT	0.2	
1381	COMMON	LOBBY	BASEBOARD	B	VINYL	TAN	INTACT	0.1	
1382	COMMON	LOBBY	CEILING	A	WOOD	BROWN	INTACT	0.0	
1383	COMMON	LOBBY	BULLETIN BOARD	D	WOOD	BROWN	INTACT	-0.1	
1384	COMMON	LOBBY	DOOR	C	METAL	TAN	INTACT	-0.1	
1385	COMMON	LOBBY	DOOR FRAME	C	METAL	TAN	INTACT	-0.2	
1386	COMMON	LOBBY	DISPLAY CASE	C	WOOD	BROWN	INTACT	-0.1	
1387	COMMON	LOBBY	DOOR	A	WOOD	BROWN	INTACT	0.1	
1388	COMMON	LOBBY	DOOR FRAME	A	METAL	BLACK	INTACT	0.1	
1389	COMMON	FOYER	WALL	A	DRYWALL	BEIGE	INTACT	-0.1	
1390	COMMON	FOYER	WALL	B	DRYWALL	BEIGE	INTACT	0.0	
1391	COMMON	FOYER	WALL	C	DRYWALL	BEIGE	INTACT	0.1	
1392	COMMON	FOYER	WALL	D	DRYWALL	BEIGE	INTACT	-0.1	
1393	COMMON	FOYER	CEILING	D	DRYWALL	BEIGE	INTACT	-0.2	
1394	COMMON	FOYER	BASEBOARD	D	VINYL	MAROON	INTACT	-0.2	
1395	COMMON	FOYER	DOOR	A	METAL	BLACK	INTACT	0.1	
1396	COMMON	FOYER	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
1397	COMMON	FOYER	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
1398	COMMON	FOYER	FIRE ALARM CASE	C	METAL	BROWN	INTACT	0.0	
1399	COMMON	FOYER	WINDOW FRAME	C	METAL	TAN	INTACT	0.3	
1400	COMMON	FOYER	CEILING TRIM	A	WOOD	BROWN	INTACT	-0.1	
1401	COMMON	LOUNGE	WALL	A	DRYWALL	BEIGE	INTACT	0.1	
1402	COMMON	LOUNGE	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1403	COMMON	LOUNGE	WALL	C	DRYWALL	BEIGE	INTACT	-0.1	
1404	COMMON	LOUNGE	WALL	D	DRYWALL	BEIGE	INTACT	-0.1	
1405	COMMON	LOUNGE	CEILING	D	WOOD	BROWN	INTACT	0.1	
1406	COMMON	LOUNGE	BASEBOARD	D	VINYL	TAN	INTACT	-0.1	
1407	COMMON	LOUNGE	RADIATOR	C	METAL	BEIGE	INTACT	0.1	
1408	COMMON	LOUNGE	DOOR	B	WOOD	BROWN	INTACT	-0.2	
1409	COMMON	LOUNGE	DOOR FRAME	B	METAL	TAN	INTACT	0.2	
1410	COMMON	LOUNGE	CABINET	B	WOOD	BROWN	INTACT	-0.2	
1411	COMMON	LOUNGE	CABINET	D	WOOD	BROWN	INTACT	-0.2	
1412	COMMON	LOUNGE	WINDOW FRAME	A	METAL	TAN	INTACT	-0.1	
1413	COMMON	NORTH STAIR	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1414	COMMON	NORTH STAIR	RADIATOR	B	METAL	TAN	INTACT	0.4	

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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1415	COMMON	NORTH STAIR	FIRE ALARM DOOR	B	METAL	RED	INTACT	1.0	
1416	COMMON	NORTH STAIR	DOOR	A	METAL	TAN	INTACT	0.3	
1417	COMMON	NORTH STAIR	DOOR FRAME	A	METAL	BROWN	INTACT	0.2	
1418	COMMON	NORTH STAIR	STAIRS	B	CONCRETE	GRAY	INTACT	0.2	
1419	COMMON	NORTH STAIR	RAILING	B	METAL	BROWN	INTACT	0.4	
1420	COMMON	NORTH STAIR	LANDING	B	CONCRETE	GRAY	INTACT	-0.2	
1421	COMMON	NORTH STAIR VESTIBULE	WALL	A	DRYWALL	BEIGE	INTACT	0.1	
1422	COMMON	NORTH STAIR VESTIBULE	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1423	COMMON	NORTH STAIR VESTIBULE	WALL	C	DRYWALL	BEIGE	INTACT	-0.1	
1424	COMMON	NORTH STAIR VESTIBULE	WALL	D	DRYWALL	BEIGE	INTACT	0.0	
1425	COMMON	NORTH STAIR VESTIBULE	CEILING	B	CONCRETE	BEIGE	INTACT	-0.1	
1426	COMMON	NORTH STAIR VESTIBULE	DOOR	B	METAL	TAN	INTACT	0.2	
1427	COMMON	NORTH STAIR VESTIBULE	DOOR FRAME	B	METAL	BROWN	INTACT	0.2	
1428	COMMON	NORTH STAIR VESTIBULE	VENT	B	METAL	BEIGE	INTACT	0.3	
1429	COMMON	SOUTH STAIR	WALL	D	DRYWALL	BEIGE	INTACT	0.0	
1430	COMMON	SOUTH STAIR	RADIATOR	D	METAL	BEIGE	INTACT	-0.2	
1431	COMMON	SOUTH STAIR	FIRE ALARM DOOR	D	METAL	BEIGE	INTACT	0.5	
1432	COMMON	SOUTH STAIR	DOOR	A	METAL	TAN	INTACT	0.2	
1433	COMMON	SOUTH STAIR	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1434	COMMON	SOUTH STAIR	STAIRS	D	CONCRETE	GRAY	INTACT	0.1	
1435	COMMON	SOUTH STAIR	RAILING	D	METAL	BROWN	INTACT	0.5	
1436	COMMON	SOUTH STAIR	LANDING	D	CONCRETE	GRAY	INTACT	0.0	
1437	COMMON	SOUTH STAIR VESTIBULE	WALL	A	DRYWALL	BEIGE	INTACT	0.1	
1438	COMMON	SOUTH STAIR VESTIBULE	WALL	B	CONCRETE	BEIGE	INTACT	-0.2	
1439	COMMON	SOUTH STAIR VESTIBULE	WALL	C	DRYWALL	BEIGE	INTACT	0.2	
1440	COMMON	SOUTH STAIR VESTIBULE	WALL	D	DRYWALL	BEIGE	INTACT	0.0	
1441	COMMON	SOUTH STAIR VESTIBULE	CEILING	D	CONCRETE	BEIGE	INTACT	-0.1	
1442	COMMON	SOUTH STAIR VESTIBULE	DOOR	D	METAL	TAN	INTACT	0.2	
1443	COMMON	SOUTH STAIR VESTIBULE	DOOR FRAME	D	METAL	BROWN	INTACT	0.1	
1444	COMMON	SOUTH STAIR VESTIBULE	VENT	D	METAL	BEIGE	INTACT	0.0	
1445	COMMON	MEN'S RESTROOM	WALL	A	TILE	BEIGE	INTACT	-0.1	
1446	COMMON	MEN'S RESTROOM	WALL	B	TILE	BEIGE	INTACT	0.2	
1447	COMMON	MEN'S RESTROOM	WALL	C	TILE	BEIGE	INTACT	0.1	
1448	COMMON	MEN'S RESTROOM	WALL	D	TILE	BEIGE	INTACT	0.1	
1449	COMMON	MEN'S RESTROOM	CEILING	A	DRYWALL	BEIGE	INTACT	0.0	
1450	COMMON	MEN'S RESTROOM	FLOOR	A	TILE	TAN	INTACT	-0.1	
1451	COMMON	MEN'S RESTROOM	PARTITION	A	METAL	TAN	INTACT	0.4	
1452	COMMON	MEN'S RESTROOM	VENT	A	METAL	BEIGE	INTACT	0.1	
1453	COMMON	MEN'S RESTROOM	DOOR	B	WOOD	BROWN	INTACT	0.0	
1454	COMMON	MEN'S RESTROOM	DOOR FRAME	B	METAL	TAN	INTACT	0.2	
1455	COMMON	MEN'S RESTROOM	ACCESS PANEL	C	METAL	BEIGE	INTACT	-0.2	
1456	COMMON	WOMEN'S RESTROOM	WALL	A	TILE	BEIGE	INTACT	-0.2	
1457	COMMON	WOMEN'S RESTROOM	WALL	B	TILE	BEIGE	INTACT	0.0	
1458	COMMON	WOMEN'S RESTROOM	WALL	C	TILE	BEIGE	INTACT	-0.1	
1459	COMMON	WOMEN'S RESTROOM	WALL	D	TILE	BEIGE	INTACT	0.0	
1460	COMMON	WOMEN'S RESTROOM	CEILING	C	DRYWALL	BEIGE	INTACT	0.0	
1461	COMMON	WOMEN'S RESTROOM	FLOOR	C	TILE	TAN	INTACT	-0.1	
1462	COMMON	WOMEN'S RESTROOM	PARTITION	C	METAL	TAN	INTACT	0.2	
1463	COMMON	WOMEN'S RESTROOM	DOOR	C	WOOD	BROWN	INTACT	0.1	
1464	COMMON	WOMEN'S RESTROOM	DOOR FRAME	C	METAL	TAN	INTACT	0.2	
1465	COMMON	WOMEN'S RESTROOM	RADIATOR	B	METAL	BEIGE	INTACT	0.4	
1466	COMMON	COMMUNITY ROOM	WALL	A	DRYWALL	BEIGE	INTACT	-0.4	
1467	COMMON	COMMUNITY ROOM	WALL	B	DRYWALL	BEIGE	INTACT	-0.2	
1468	COMMON	COMMUNITY ROOM	WALL	C	DRYWALL	BEIGE	INTACT	0.0	
1469	COMMON	COMMUNITY ROOM	WALL	D	DRYWALL	BEIGE	INTACT	-0.1	
1470	COMMON	COMMUNITY ROOM	CEILING	D	DRYWALL	BEIGE	INTACT	-0.2	
1471	COMMON	COMMUNITY ROOM	FLOOR	D	TILE	BEIGE	INTACT	0.1	
1472	COMMON	COMMUNITY ROOM	RADIATOR	D	METAL	BEIGE	INTACT	0.4	
1473	COMMON	COMMUNITY ROOM	BASEBOARD	D	VINYL	MAROON	INTACT	0.3	
1474	COMMON	COMMUNITY ROOM	DOOR	B	METAL	BLACK	INTACT	-0.1	
1475	COMMON	COMMUNITY ROOM	DOOR FRAME	B	METAL	BLACK	INTACT	-0.2	
1476	COMMON	KITCHEN	WALL	A	DRYWALL	BEIGE	INTACT	-0.1	
1477	COMMON	KITCHEN	WALL	B	DRYWALL	BEIGE	INTACT	-0.1	
1478	COMMON	KITCHEN	WALL	C	DRYWALL	BEIGE	INTACT	-0.1	
1479	COMMON	KITCHEN	WALL	D	DRYWALL	BEIGE	INTACT	0.1	
1480	COMMON	KITCHEN	CEILING	A	DRYWALL	BEIGE	INTACT	-0.1	
1481	COMMON	KITCHEN	BASEBOARD	A	VINYL	BROWN	INTACT	0.2	
1482	COMMON	KITCHEN	DOOR	A	WOOD	BROWN	INTACT	0.0	
1483	COMMON	KITCHEN	DOOR FRAME	A	METAL	TAN	INTACT	-0.1	
1484	COMMON	ELEVATOR LOBBY	WALL	A	DRYWALL	BEIGE	INTACT	0.0	
1485	COMMON	ELEVATOR LOBBY	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1486	COMMON	ELEVATOR LOBBY	WALL	C	DRYWALL	BEIGE	INTACT	-0.1	
1487	COMMON	ELEVATOR LOBBY	WALL	D	DRYWALL	BEIGE	INTACT	-0.1	
1488	COMMON	ELEVATOR LOBBY	BASEBOARD	A	VINYL	TAN	INTACT	0.0	
1489	COMMON	ELEVATOR LOBBY	ELEVATOR DOOR	A	METAL	TAN	INTACT	0.1	
1490	COMMON	ELEVATOR LOBBY	ELEVATOR DOOR FRAME	A	METAL	TAN	INTACT	0.1	
1491	COMMON	ELEVATOR LOBBY	DOOR FRAME	D	METAL	TAN	INTACT	-0.1	
1492	COMMON	ELEVATOR LOBBY	LOCKERS	C	METAL	TAN	INTACT	0.2	
1493	COMMON	NORTH TUB ROOM 2ND FLOOR	WALL	A	TILE	BEIGE	INTACT	0.0	

Address:	Hamline Hi-Rise						
	777 North Hamline Avenue						

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1494	COMMON	NORTH TUB ROOM 2ND FLOOR	WALL	B	TILE	BEIGE	INTACT	-0.1	
1495	COMMON	NORTH TUB ROOM 2ND FLOOR	WALL	C	TILE	BEIGE	INTACT	-0.2	
1496	COMMON	NORTH TUB ROOM 2ND FLOOR	WALL	D	TILE	BEIGE	INTACT	-0.1	
1497	COMMON	NORTH TUB ROOM 2ND FLOOR	CEILING	D	DRYWALL	WHITE	INTACT	0.0	
1498	COMMON	NORTH TUB ROOM 2ND FLOOR	FLOOR	D	TILE	TAN	INTACT	-0.1	
1499	COMMON	NORTH TUB ROOM 2ND FLOOR	DOOR	A	WOOD	BROWN	INTACT	0.0	
1500	COMMON	NORTH TUB ROOM 2ND FLOOR	DOOR FRAME	A	METAL	TAN	INTACT	0.0	
1501	COMMON	NORTH TUB ROOM 2ND FLOOR	TUB	A	METAL	WHITE	INTACT	9.9	
1502	COMMON	NORTH TUB ROOM 2ND FLOOR	VENT	A	METAL	WHITE	INTACT	0.3	
1503	COMMON	SOUTH TUB ROOM 2ND FLOOR	WALL	A	TILE	BEIGE	INTACT	0.1	
1504	COMMON	SOUTH TUB ROOM 2ND FLOOR	WALL	B	TILE	BEIGE	INTACT	0.0	
1505	COMMON	SOUTH TUB ROOM 2ND FLOOR	WALL	C	TILE	BEIGE	INTACT	-0.1	
1506	COMMON	SOUTH TUB ROOM 2ND FLOOR	WALL	D	TILE	BEIGE	INTACT	0.1	
1507	COMMON	SOUTH TUB ROOM 2ND FLOOR	CEILING	D	DRYWALL	WHITE	INTACT	0.1	
1508	COMMON	SOUTH TUB ROOM 2ND FLOOR	FLOOR	D	TILE	TAN	INTACT	-0.1	
1509	COMMON	SOUTH TUB ROOM 2ND FLOOR	DOOR	A	WOOD	BROWN	INTACT	0.0	
1510	COMMON	SOUTH TUB ROOM 2ND FLOOR	DOOR FRAME	A	METAL	TAN	INTACT	0.2	
1511	COMMON	SOUTH TUB ROOM 2ND FLOOR	TUB	A	METAL	WHITE	INTACT	9.9	
1512	COMMON	SOUTH TUB ROOM 2ND FLOOR	VENT	A	METAL	WHITE	INTACT	0.3	
1513	COMMON	SOUTH TUB ROOM 2ND FLOOR	TUB PLATFORM	A	WOOD	BROWN	INTACT	0.0	
1514	COMMON	LAUNDRY ROOM 2ND FLOOR	WALL	A	DRYWALL	BEIGE	INTACT	-0.1	
1515	COMMON	LAUNDRY ROOM 2ND FLOOR	WALL	B	DRYWALL	BEIGE	INTACT	0.0	
1516	COMMON	LAUNDRY ROOM 2ND FLOOR	WALL	C	DRYWALL	BEIGE	INTACT	-0.1	
1517	COMMON	LAUNDRY ROOM 2ND FLOOR	WALL	D	DRYWALL	BEIGE	INTACT	-0.1	
1518	COMMON	LAUNDRY ROOM 2ND FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
1519	COMMON	LAUNDRY ROOM 2ND FLOOR	FLOOR	A	TILE	TAN	INTACT	-0.1	
1520	COMMON	LAUNDRY ROOM 2ND FLOOR	WINDOW FRAME	C	WOOD	TAN	INTACT	-0.2	
1521	COMMON	LAUNDRY ROOM 2ND FLOOR	WINDOW SILL	C	WOOD	TAN	INTACT	-0.1	
1522	COMMON	LAUNDRY ROOM 2ND FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1523	COMMON	LAUNDRY ROOM 2ND FLOOR	DOOR FRAME	A	METAL	TAN	INTACT	0.0	
1524	COMMON	LAUNDRY ROOM 2ND FLOOR	RADIATOR	C	METAL	BEIGE	INTACT	0.4	
1525	COMMON	LAUNDRY ROOM 2ND FLOOR	PLUMBING WALL	A	CONCRETE	BEIGE	INTACT	0.1	
1526	COMMON	LAUNDRY ROOM 2ND FLOOR	PLUMBING WALL CAP	A	WOOD	BEIGE	INTACT	-0.2	
1527	COMMON	LAUNDRY ROOM 2ND FLOOR	BASEBOARD	C	VINYL	BEIGE	INTACT	-0.1	
1528	COMMON	EXTERIOR	DOOR	A	METAL	BROWN	INTACT	-0.4	
1529	COMMON	EXTERIOR	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1530	COMMON	EXTERIOR	WINDOW FRAME	A	METAL	BROWN	INTACT	-0.1	
1531	COMMON	EXTERIOR	BENCH FRAME	B	METAL	BROWN	INTACT	-0.1	
1532	COMMON	EXTERIOR	DOOR	B	METAL	BROWN	INTACT	-0.3	
1533	COMMON	EXTERIOR	DOOR FRAME	B	METAL	BROWN	INTACT	-0.1	
1534	COMMON	EXTERIOR	DOOR	C	METAL	BROWN	INTACT	0.1	
1535	COMMON	EXTERIOR	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1536	COMMON	EXTERIOR	GARAGE DOOR	D	METAL	BROWN	INTACT	0.1	
1537	COMMON	EXTERIOR	DOOR FRAME	D	METAL	BROWN	INTACT	0.3	
1538	COMMON	EXTERIOR	LINTEL	D	METAL	BROWN	INTACT	0.5	

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

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: 0673226-5
St. Paul PHA
Hamiline High Rise
Residential Units
St. Paul, MN

Date Received: 10/25/2010 **Date Analyzed:** 10/27/2010 **Date of Issue:** 10/28/2010

Analyst: LM **Work Order:** 1010762 **Page:** 1 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
001A	777-1	1.333		< 15	15
002A	777-2	1		< 20	20
003A	777-3	1		< 20	20
004A	777-4	1.333		< 15	15
005A	777-5	1		< 20	20
006A	777-6	1		< 20	20
007A	777-7	1.333		< 15	15
008A	777-8	1		< 20	20
009A	777-9	1		< 20	20
010A	777-10	1.333		< 15	15
011A	777-11	1		< 20	20
012A	777-12	1		< 20	20
013A	777-13	1.333		62	15
014A	777-14	1		< 20	20
015A	777-15	1		< 20	20
016A	777-16	1.333		< 15	15
017A	777-17	1		< 20	20
018A	777-18	1		< 20	20
019A	777-19	1.333		230	15

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: 0673226-5
St. Paul PHA
Hamiline High Rise
Residential Units
St. Paul, MN

Date Received: 10/25/2010 **Date Analyzed:** 10/27/2010 **Date of Issue:** 10/28/2010

Analyst: LM **Work Order:** 1010762 **Page:** 2 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
020A	777-20	1		< 20	20
021A	777-21	1		< 20	20
022A	777-22	0.667		< 30	30
023A	777-23	1		< 20	20
024A	777-24	1		< 20	20
025A	777-25	1.333		< 15	15
026A	777-26	1		< 20	20
027A	777-27	1		< 20	20
028A	777-28	1.333		< 15	15
029A	777-29	1		< 20	20
030A	777-30	1		< 20	20
031A	777-31	0.667		77	30
032A	777-32	1		< 20	20
033A	777-33	1		< 20	20
034A	777-34	1.333		< 15	15
035A	777-35	1		< 20	20
036A	777-36	1		< 20	20
037A	777-37	1.333		< 15	15
038A	777-38	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.
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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: 0673226-5
St. Paul PHA
Hamiline High Rise
Residential Units
St. Paul, MN

Date Received: 10/25/2010 **Date Analyzed:** 10/27/2010 **Date of Issue:** 10/28/2010

Analyst: LM **Work Order:** 1010762 **Page:** 3 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
039A	777-39	1		< 20	20
040A	777-40	1.333		120	15
041A	777-41	1		< 20	20
042A	777-42	1		< 20	20
043A	777-43	1.333		< 15	15
044A	777-44	1		< 20	20
045A	777-45	1		< 20	20
046A	777-46	1.333		< 15	15
047A	777-47	1		< 20	20
048A	777-48	1		< 20	20
049A	777-49	1.333		< 15	15
050A	777-50	1		< 20	20
051A	777-51	1		< 20	20
052A	777-52	1.333		21	15
053A	777-53	1		< 20	20
054A	777-54	1		< 20	20
055A	777-55	1.333		33	15
056A	777-56	1		< 20	20
057A	777-57	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.
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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.

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: 0673226-5
St. Paul PHA
Hamiline High Rise
Residential Units
St. Paul, MN

Date Received: 10/25/2010 **Date Analyzed:** 10/27/2010 **Date of Issue:** 10/28/2010

Analyst: LM **Work Order:** 1010762 **Page:** 4 of 4

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
058A	777-58	1.333		< 15	15
059A	777-59	1		< 20	20
060A	777-60	1		< 20	20
061A	777-61		< 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.

1010762

CHAIN OF CUSTODY RECORD

PSI Information To Build On
Engineering • Consulting • Testing

PROJECT NAME: Hamiline Hi-Rise - St. Paul MN	REPORT TO: PSI - Mendota Heights	INVOICE TO: IOB-673
PROJECT NUMBER: 0673226-5	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: FedEx	TELEPHONE: 651-646-8148 FAX: 651-646-8258	TELEPHONE:
NUMBER OF COOLERS/PACKAGES: 73	REPORT DATA VIA: ☐ VERBAL ☐ FAX x Email ☐ OVERNIGHT ☐ U.S. MAIL	mike.tjaden@psiusa.com

LABORATORY SUBMITTED TO:

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

☐ OTHER _____

RELINQUISHED BY DATE / TIME	ACCEPTED BY DATE / TIME	SEAL NUMBER
10/22	10/25/10 11:48	

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	
777-1 / 777-61	10/21	WP		61	x	Residential Units
~~777-C-1 / 777-C-12~~	~~10/21~~	~~WP~~		12	x	Common Areas

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

SAMPLER'S SIGNATURE

794041335040

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: 0673226-5
St. Paul PHA
Hamiline High Rise
Common Areas
St. Paul, MN

Date Received: 10/25/2010 **Date Analyzed:** 10/26/2010 **Date of Issue:** 10/27/2010

Analyst: KP **Work Order:** 1010760 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
001A	777-C-1	1		< 20	20
002A	777-C-2	1		< 20	20
003A	777-C-3	1		< 20	20
004A	777-C-4	1		< 20	20
005A	777-C-5	1		< 20	20
006A	777-C-6	1		< 20	20
007A	777-C-7	1		< 20	20
008A	777-C-8	1		< 20	20
009A	777-C-9	1		< 20	20
010A	777-C-10	1		< 20	20
011A	777-C-11	1		< 20	20
012A	777-C-12	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.

1010760

CHAIN OF CUSTODY RECORD

psi Information To Build On
Engineering • Consulting • Testing

PROJECT NAME: Hamiline Hi-Rise - St. Paul MN	REPORT TO: PSI - Mendota Heights	INVOICE TO: IOB-673
PROJECT NUMBER: 0673226-5	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: FedEx	TELEPHONE: 651-646-8148 FAX: 651-646-8258	TELEPHONE:
NUMBER OF COOLERS/PACKAGES: 73	REPORT DATA VIA: ☐ VERBAL ☐ FAX x Email ☐ OVERNIGHT ☐ U.S. MAIL	mike.tjaden@psiusa.com

LABORATORY SUBMITTED TO:

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

☐ OTHER _____

RELINQUISHED BY DATE / TIME	ACCEPTED BY DATE / TIME	SEAL NUMBER
10/22	M Aamodt 10/25/10 11:40a	

LABORATORY USE ONLY

FIELD SERVICES Y/N $	ANALYTICAL DUE DATE
SHIPPING Y/N $	REPORT DUE DATE
	PSI PROJECT NAME
	PSI PROJECT NUMBER
	PSI BATCH NUMBER

LABORATORY USE ONLY — SAMPLE CUSTODIAN / DATE / TIME

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	PARAMETER LIST: Pb	
777-1 / 777-61	10/21	WP		61	x	Residential Units
777-C-1 / 777-C-12	10/21	WP		12	x	Common Areas

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

SAMPLER'S SIGNATURE

794041335040

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
222-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.

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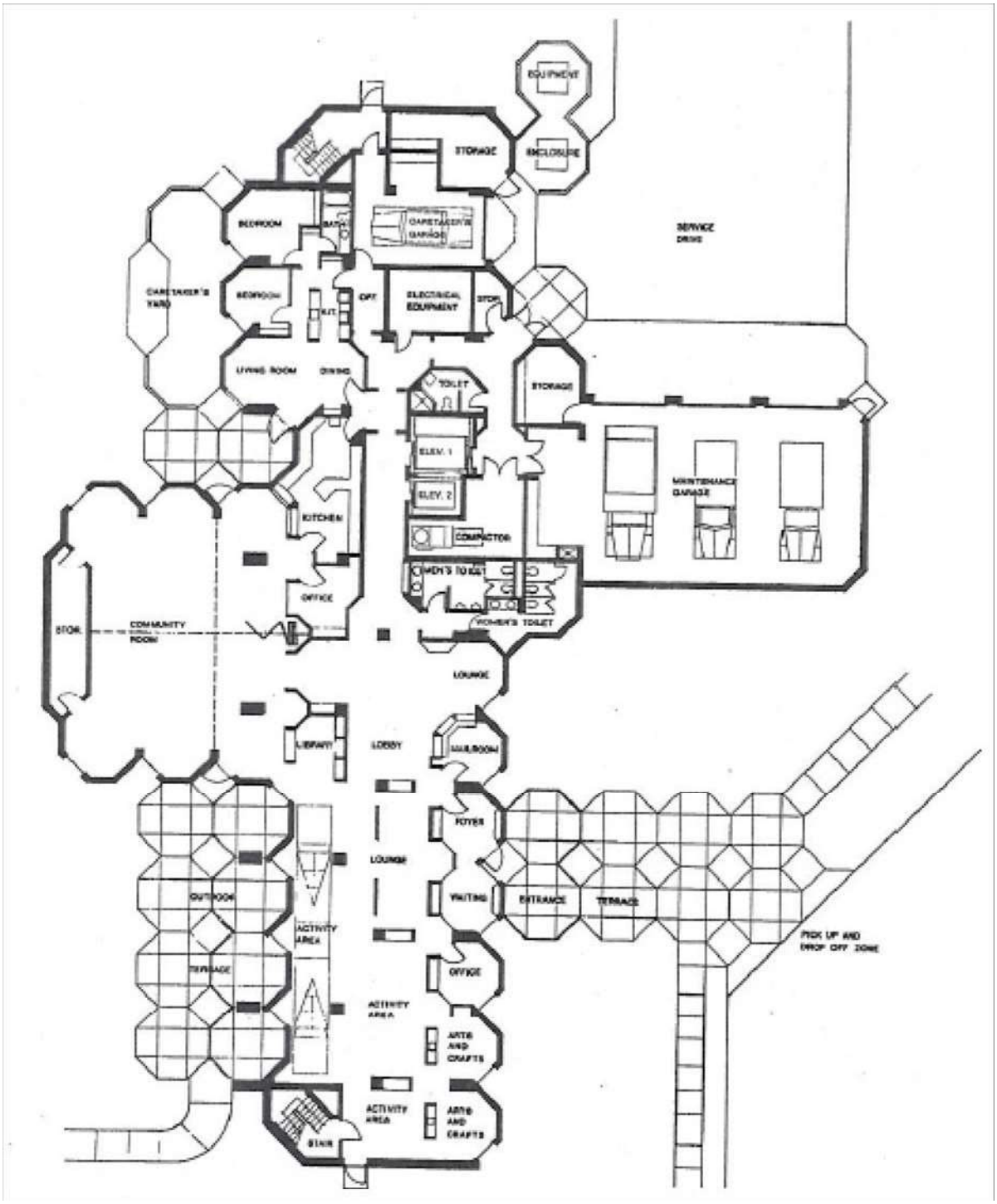

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psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit:	____
Date:	10–20–10
File Name:	Common Area
Project Number:	0673226

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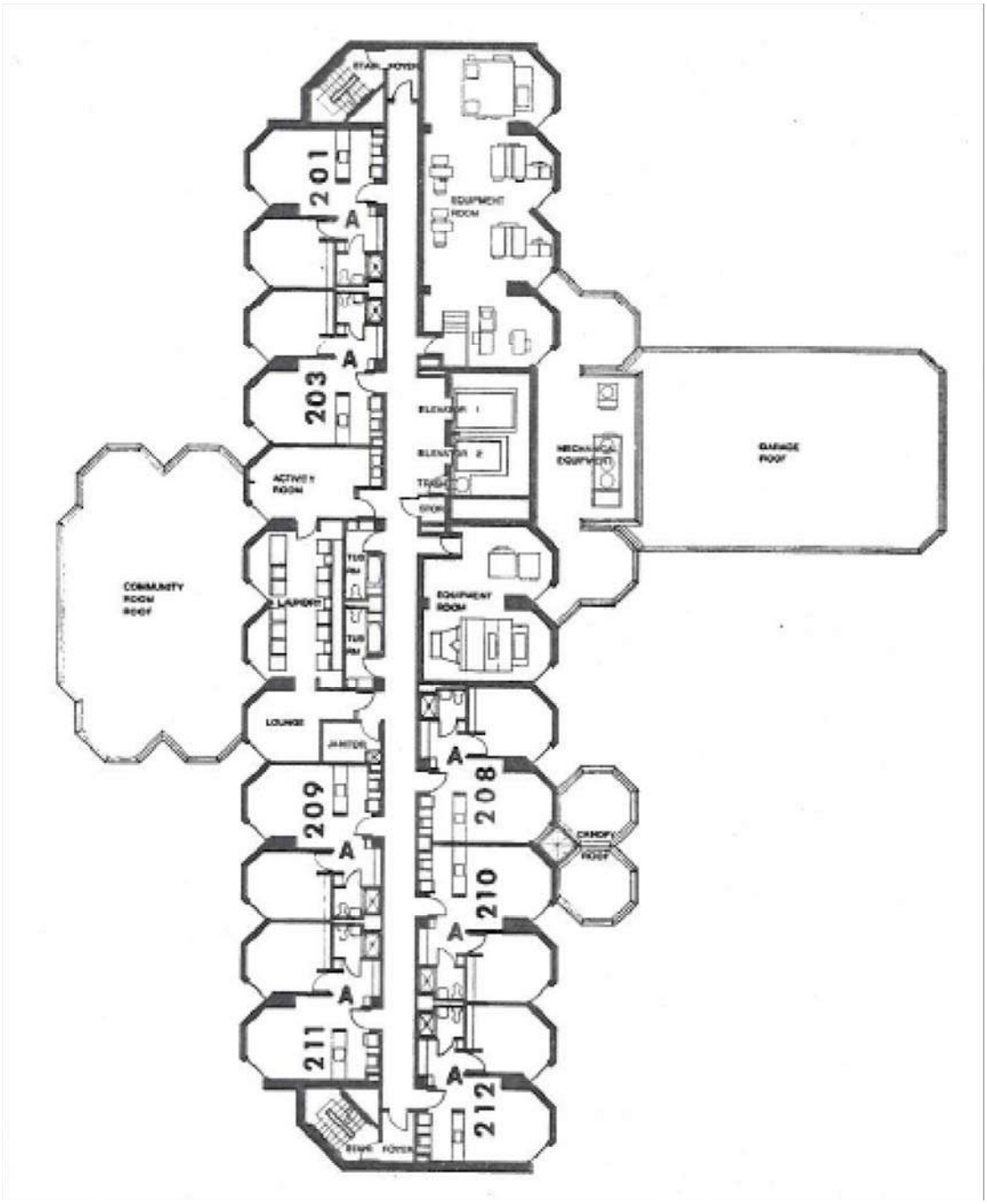

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: ——— Date: 10–20–10 File Name: Hallway Area Project Number: 0673226

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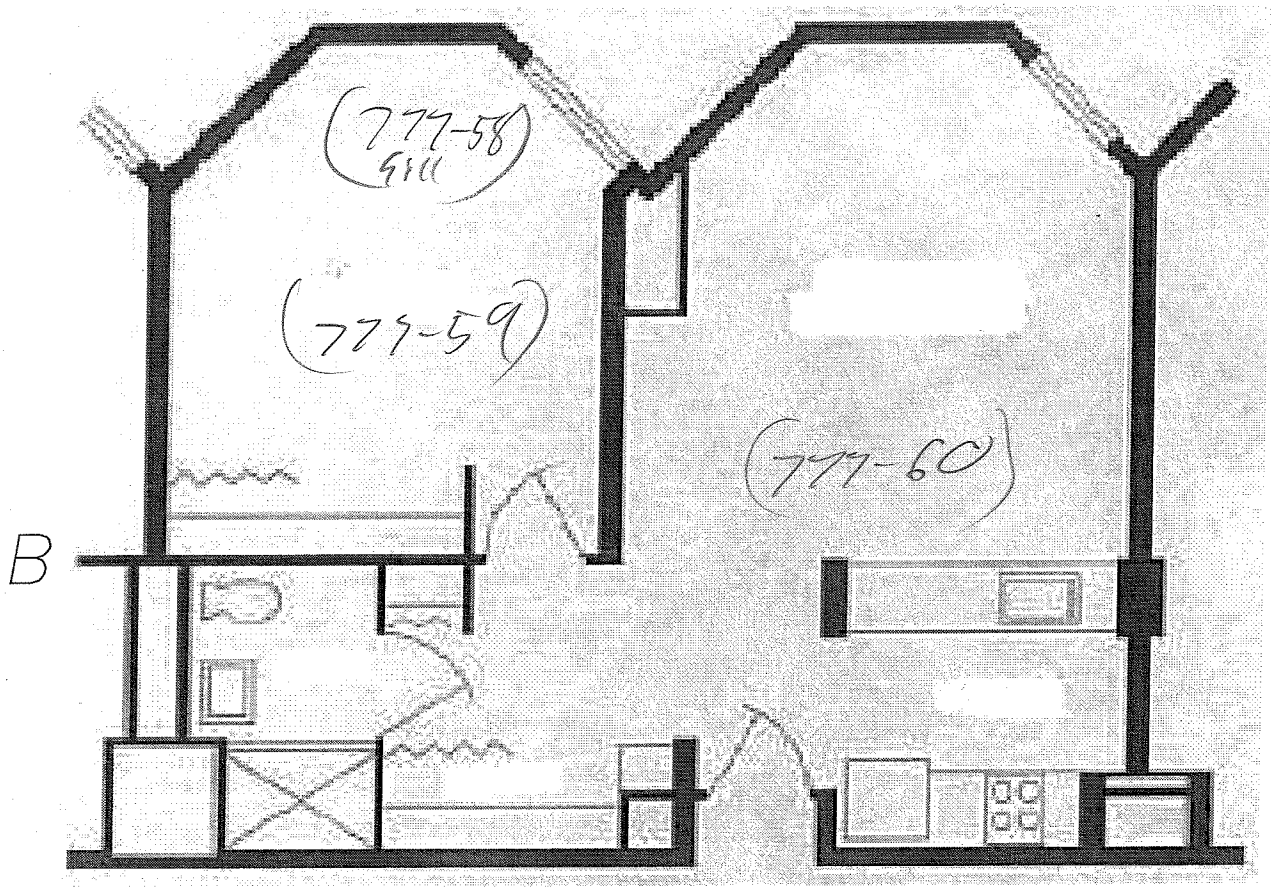

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 209 Date: 10–20–10 File Name: Unit Layout A–1 Single Bedroom FLIP Project Number: 0673226

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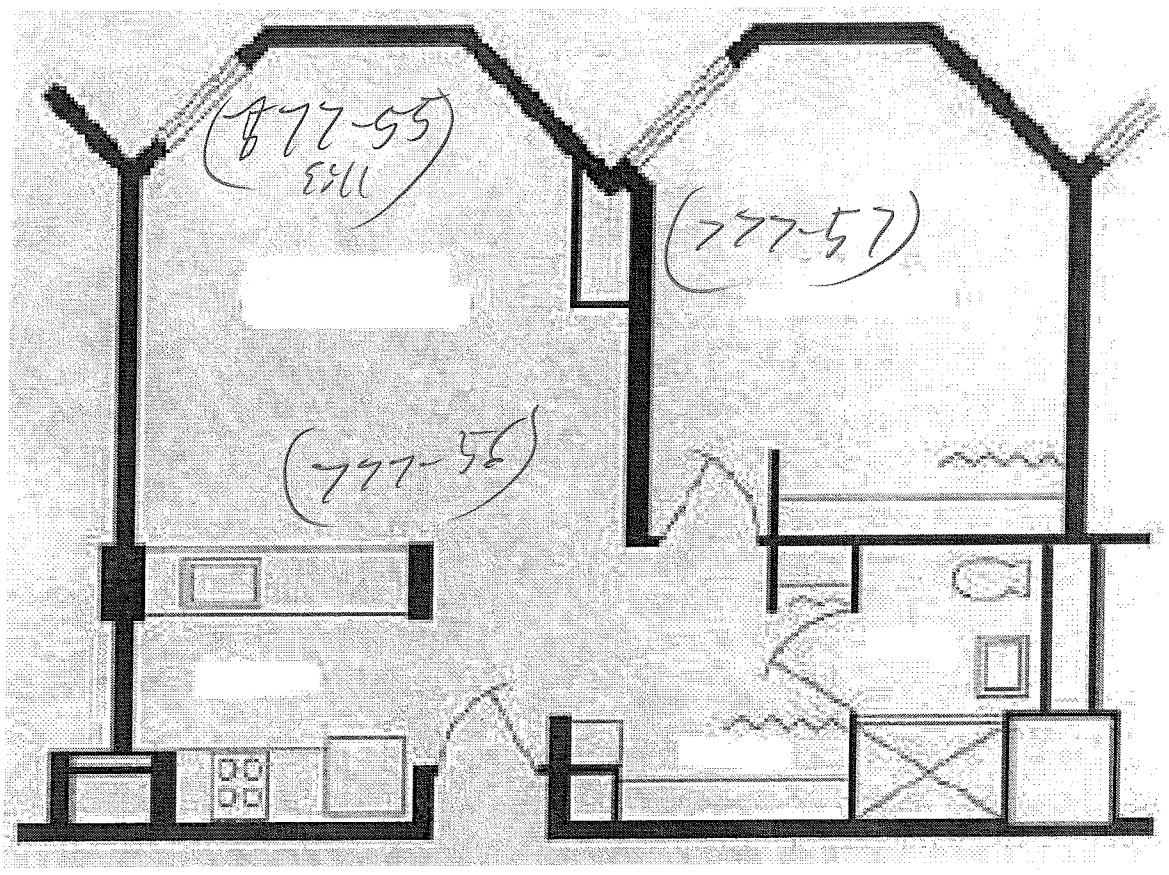

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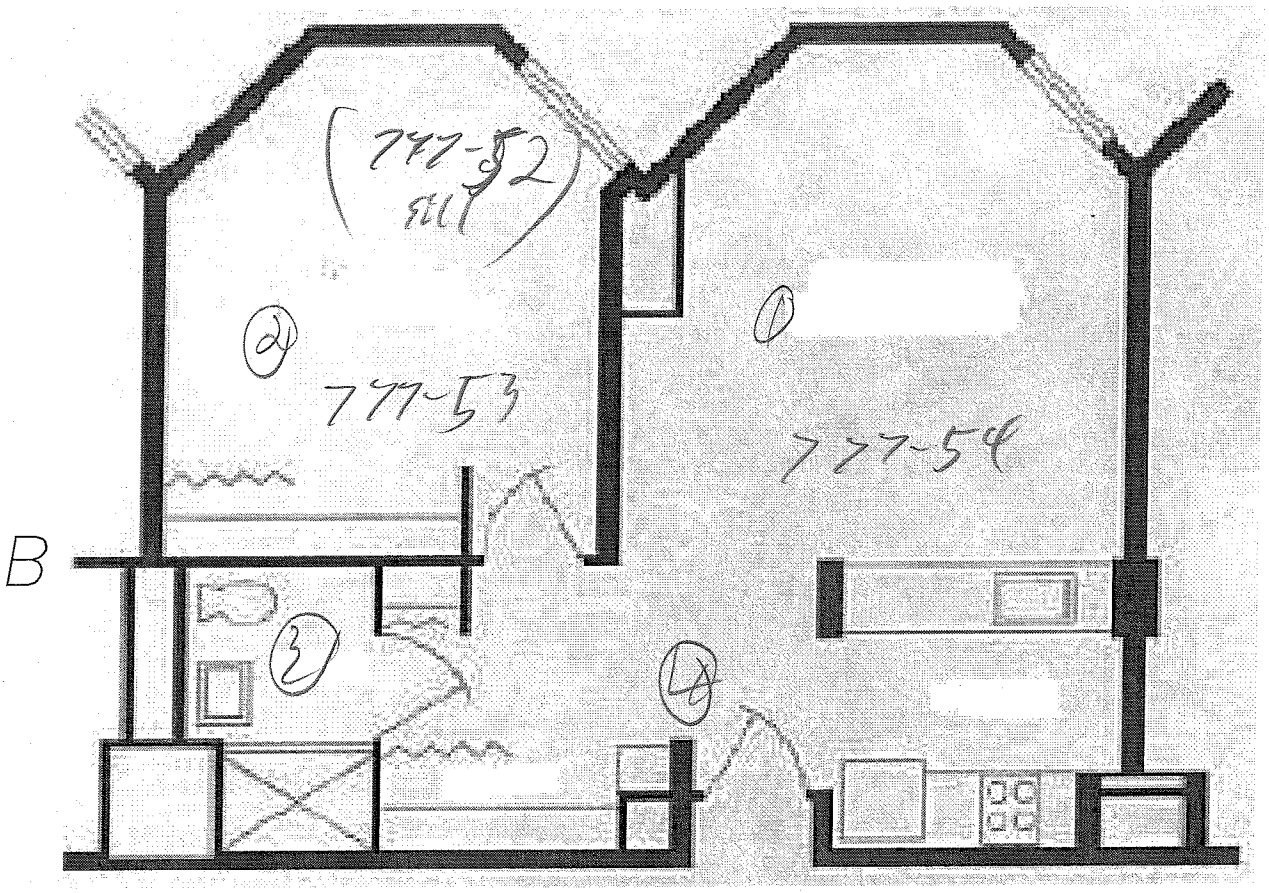
psi Information To Build On Engineering • Consulting • Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 203 Date: 10-08-10 File Name: Unit Layout A-1 Single Bedroom Project Number: 0673226

C



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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 Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 309 Date: 10–20–10 File Name: Unit Layout A–1 Single Bedroom FLIP Project Number: 0673226

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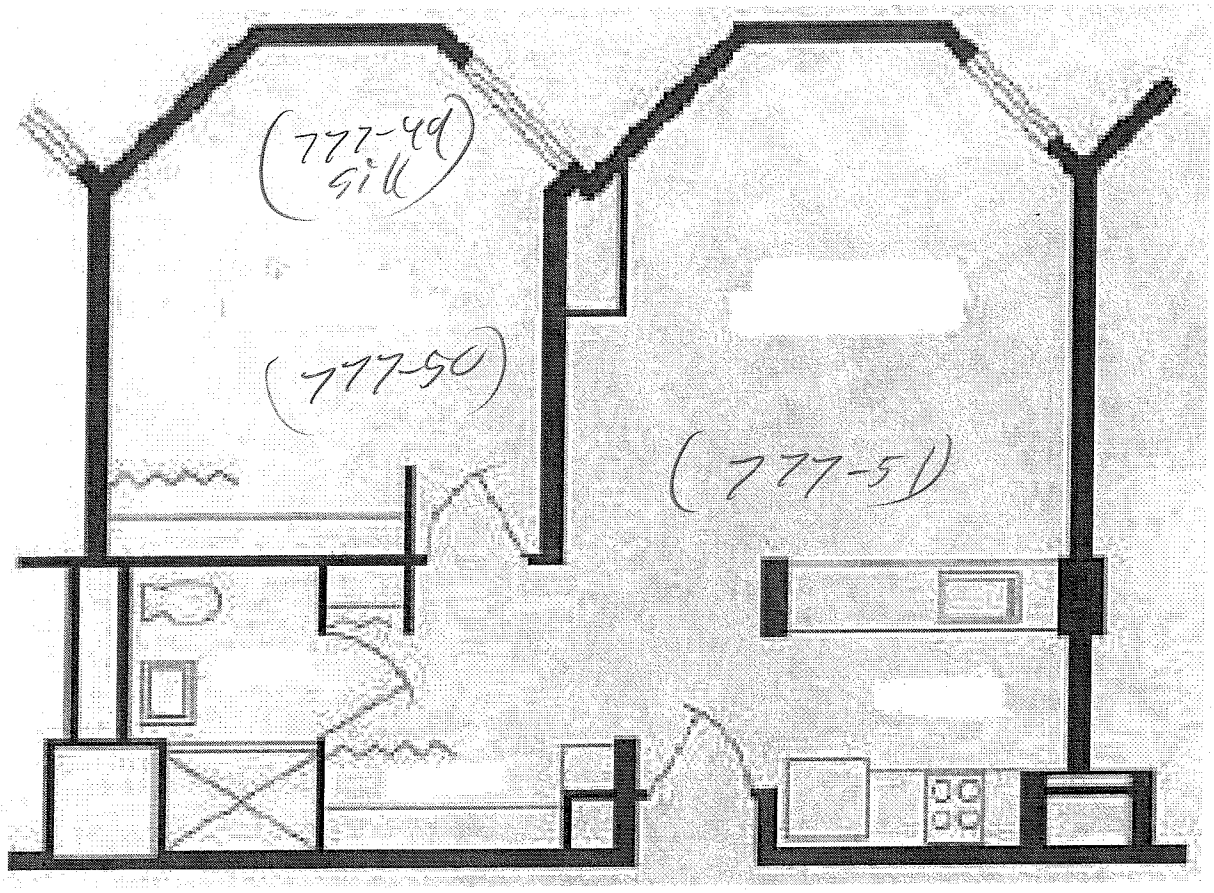

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psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: 405

Date: 10–20–10

File Name: Unit Layout A–1 Single Bedroom FLIP

Project Number: 0673226

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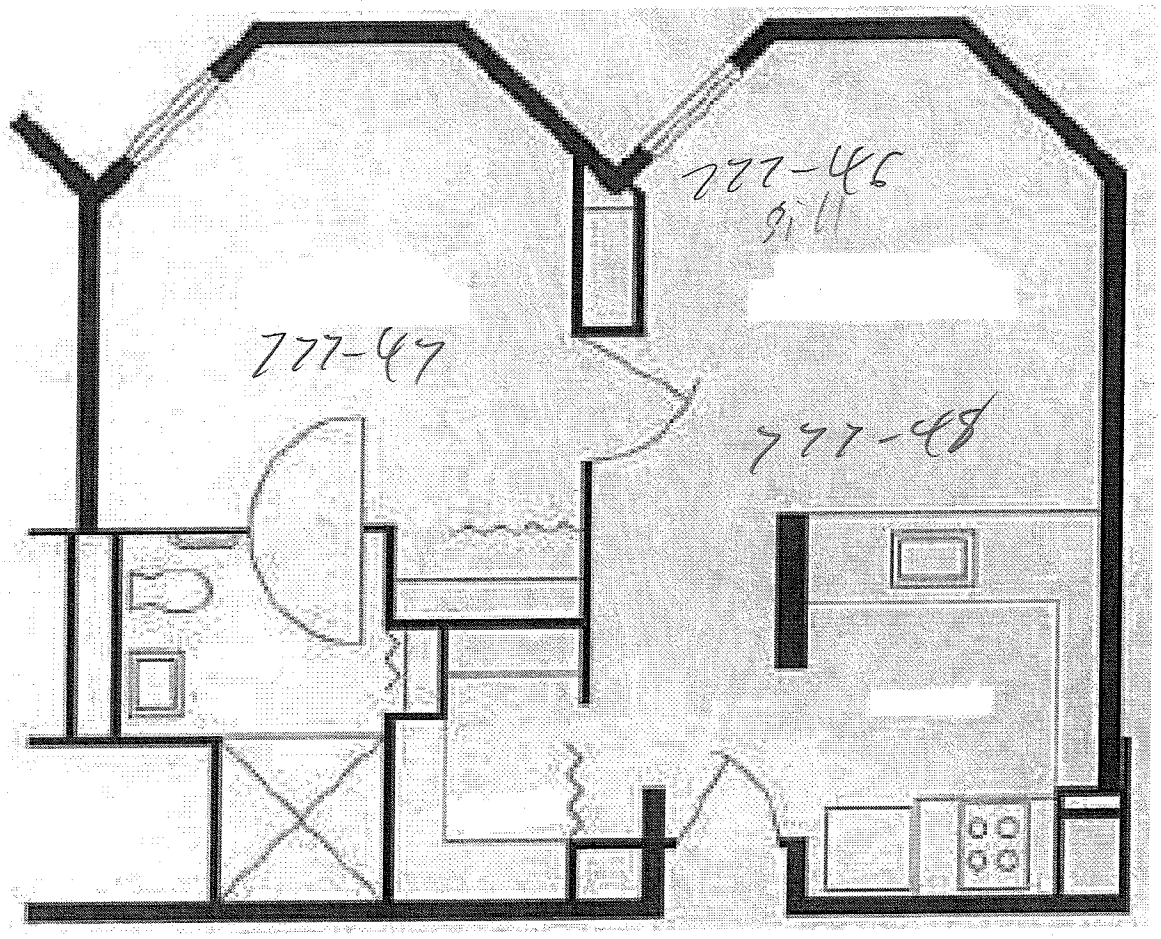

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psi Information To Build On Engineering • Consulting • Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 408 Date: 10-20-10 File Name: Unit -WheelChair Single Bedroom FLIP Project Number: 0673226

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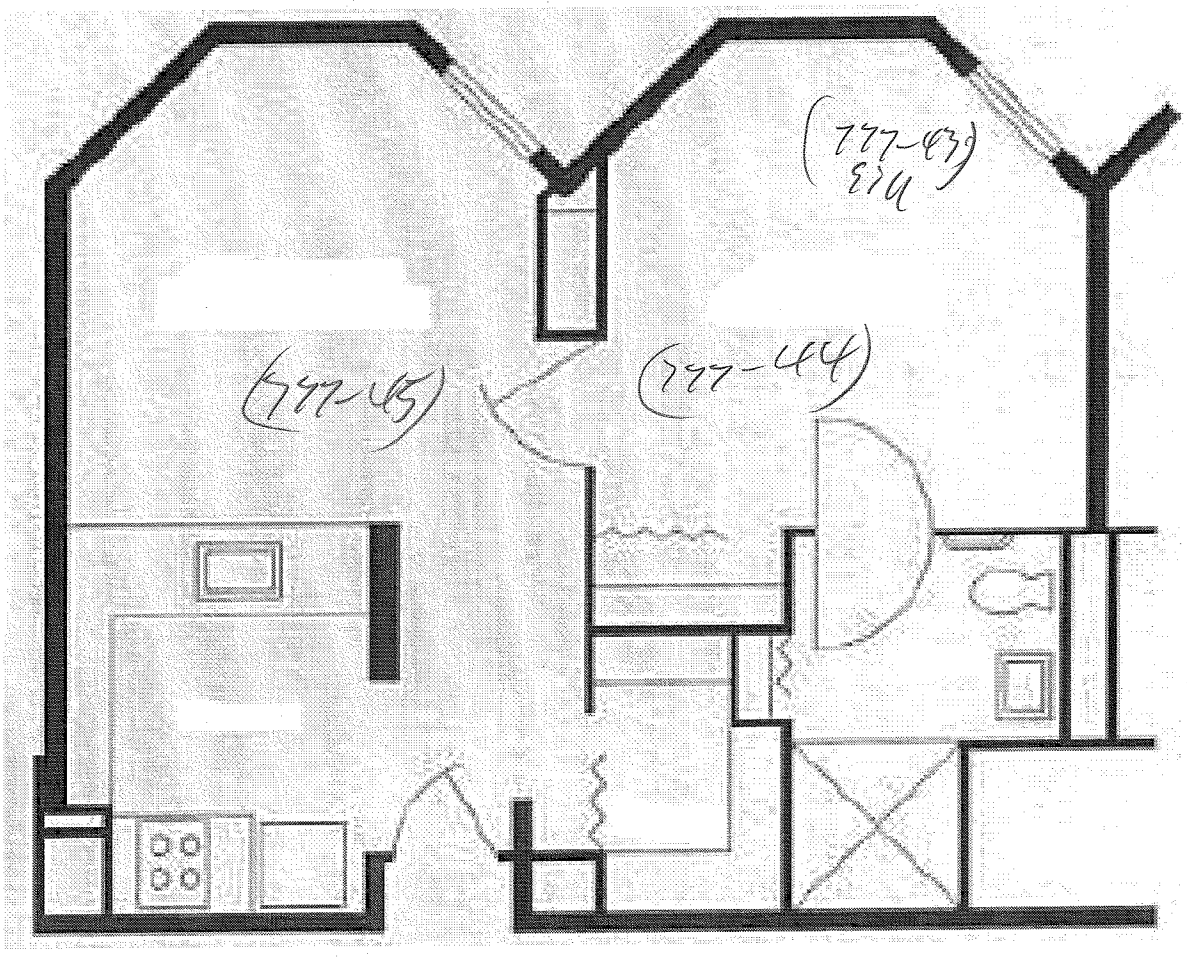

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psi Information To Build On
Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: 702
Date: 10-20-10
File Name: Unit -WheelChair Single Bedroom
Project Number: 0673226

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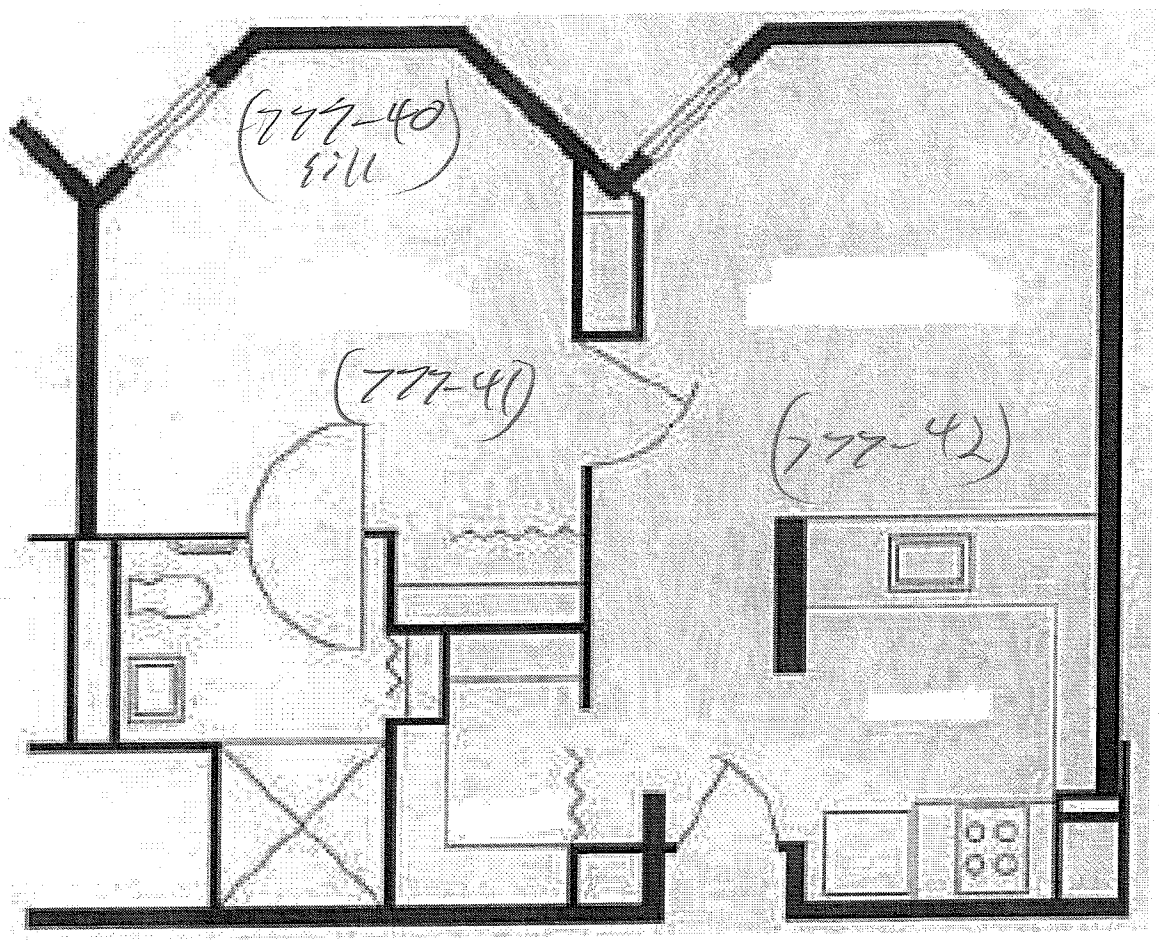

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Engineering · Consulting · Testing
Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

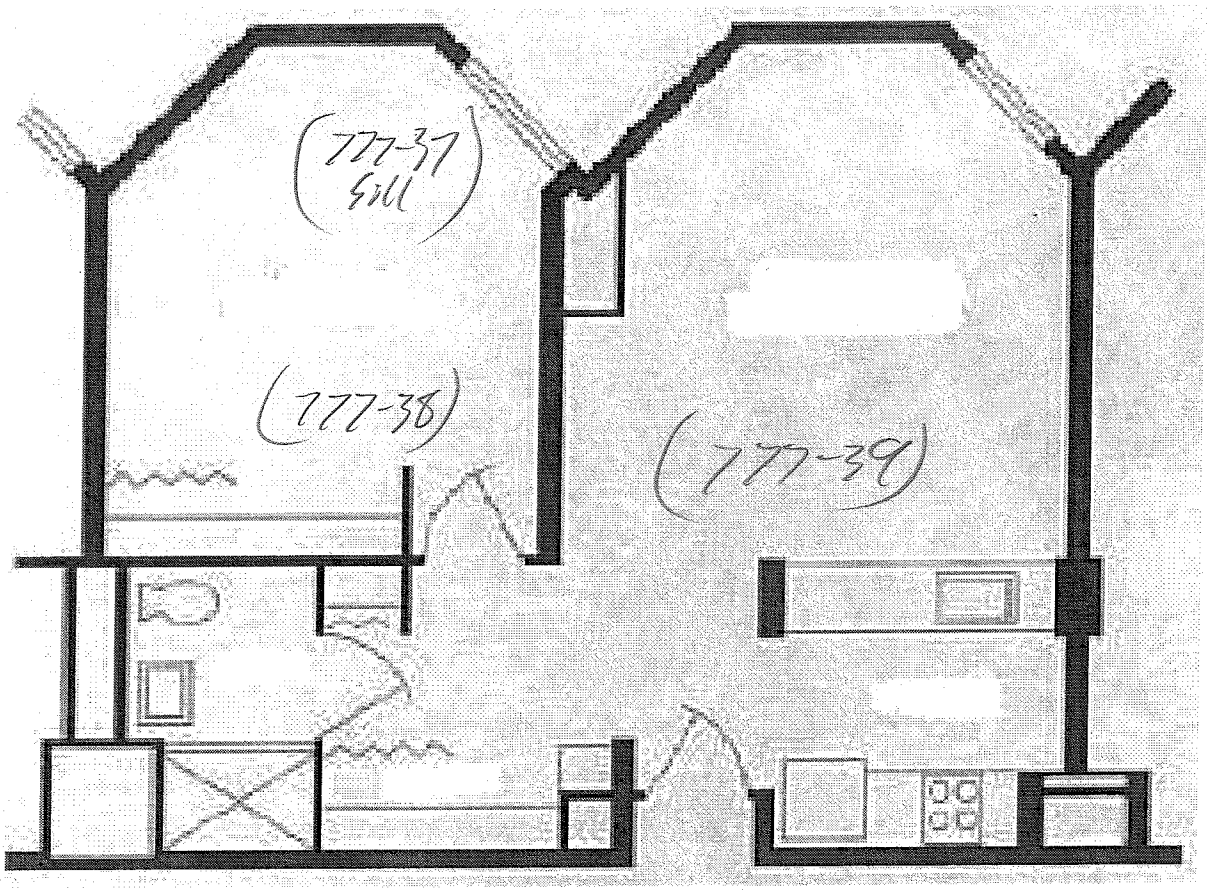
Unit: 208

Date: 10-20-10

File Name: Unit -WheelChair Single Bedroom FLIP

Project Number: 0673226

C



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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 Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 801 Date: 10–20–10 File Name: Unit Layout A–1 Single Bedroom FLIP Project Number: 0673226

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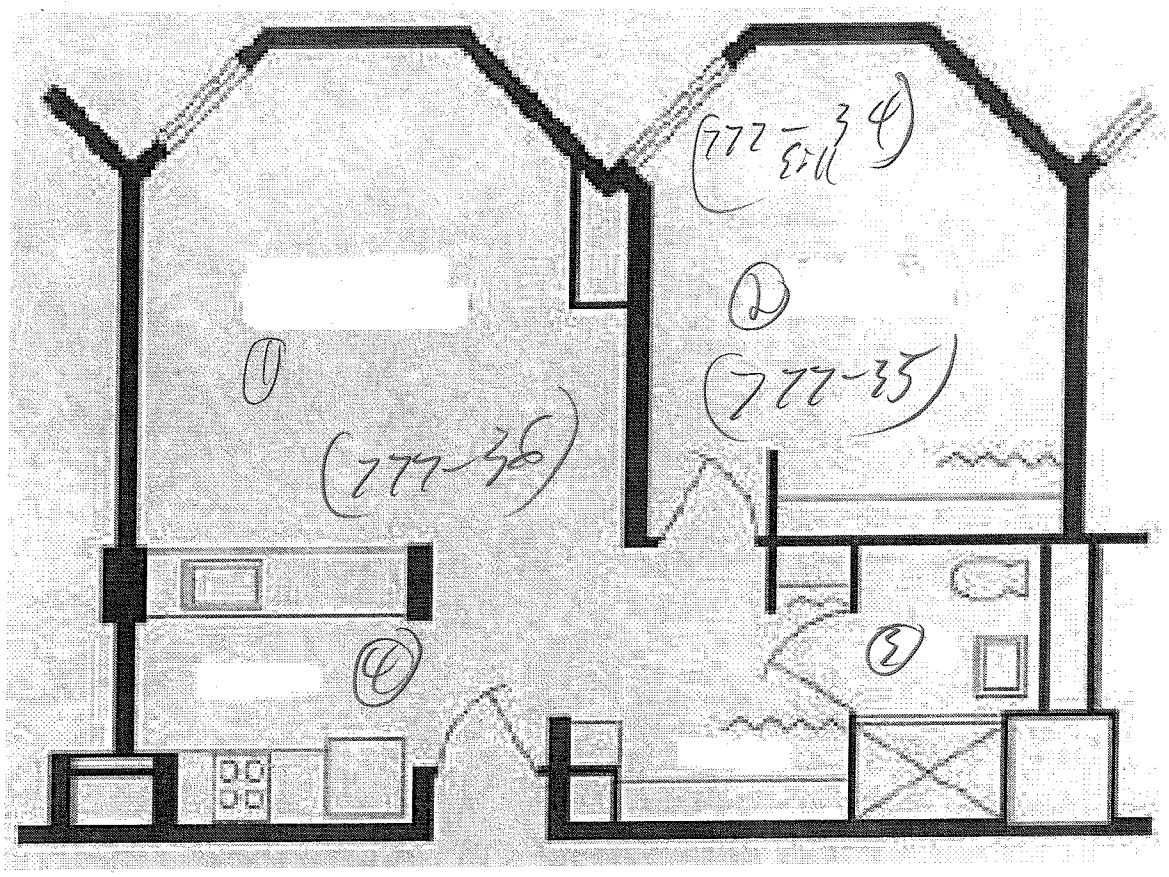

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PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: 907
Date: 10-08-10
File Name: Unit Layout A-1 Single Bedroom
Project Number: 0673226

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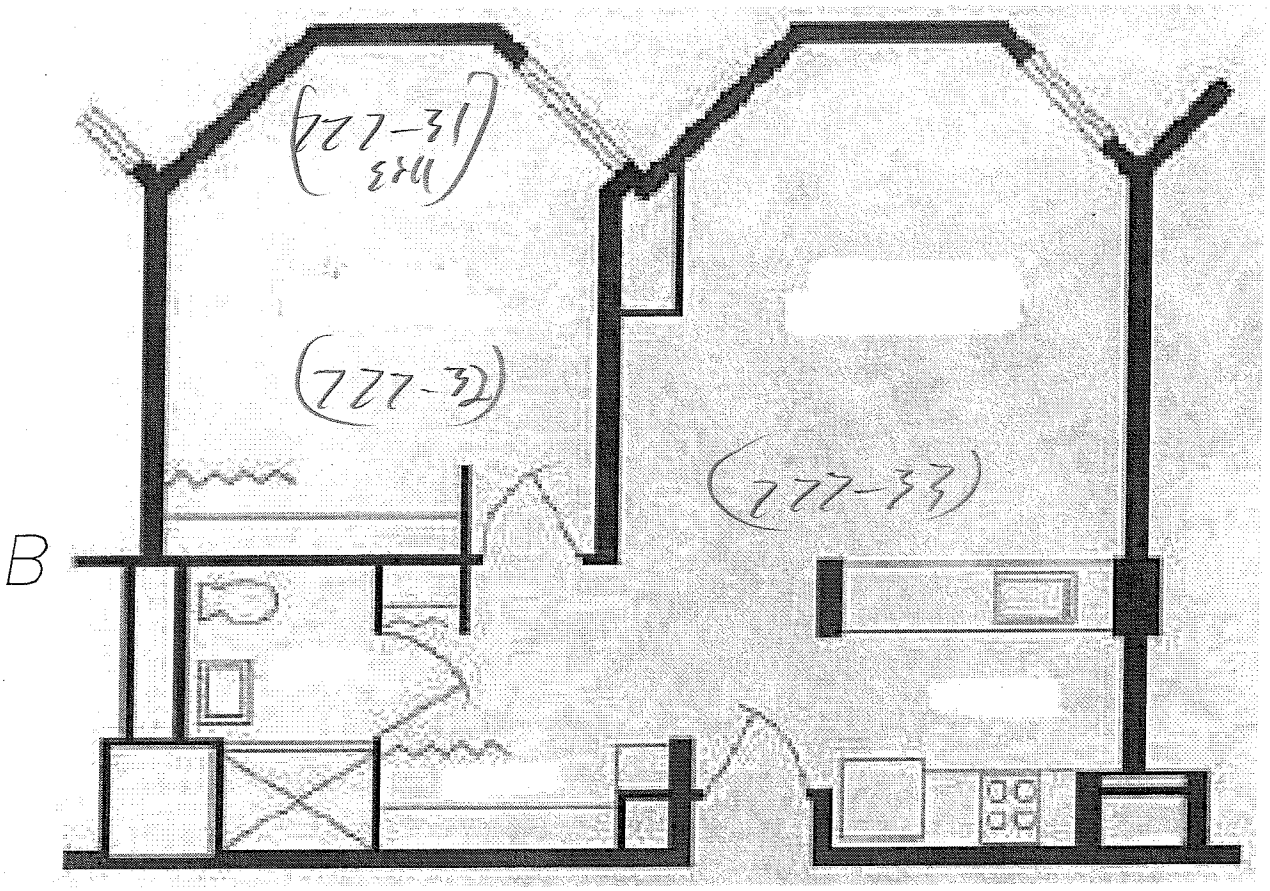

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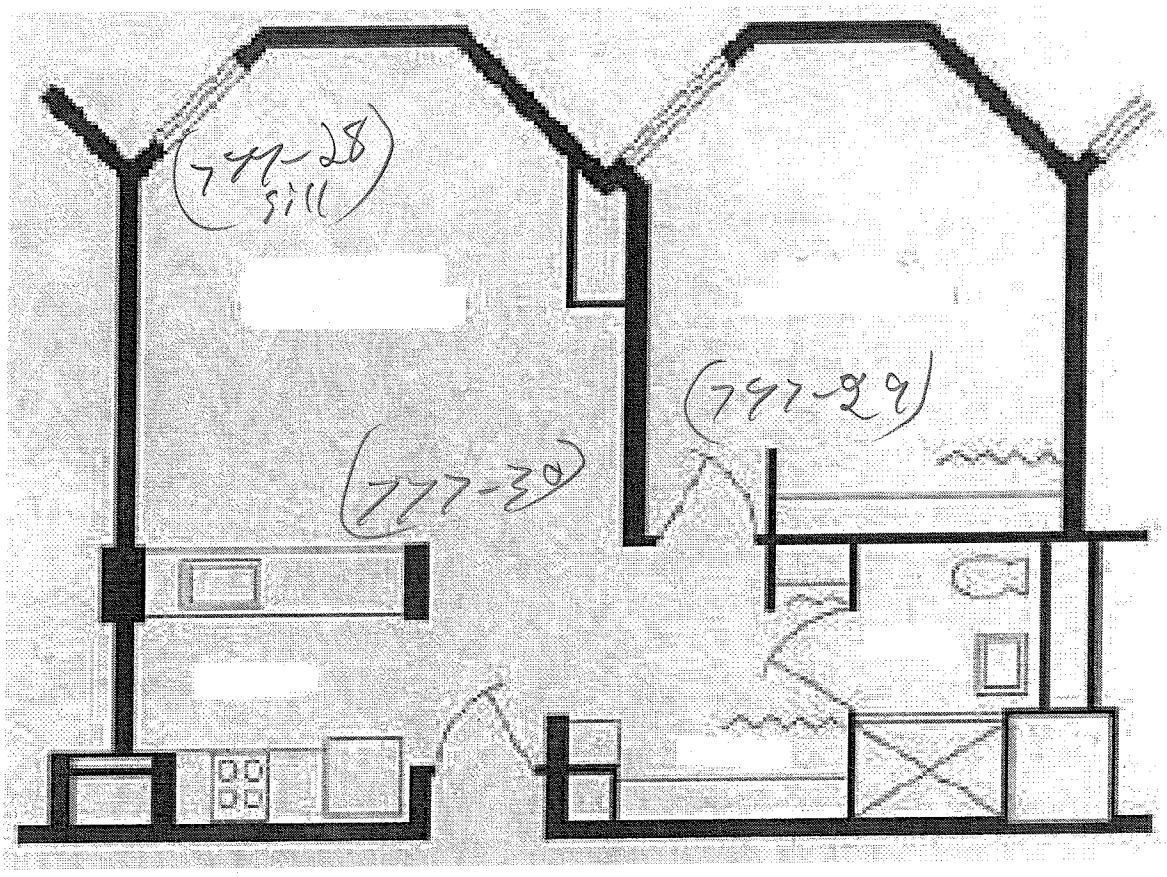

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PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: (007)
Date: 10-08-10
File Name: Unit Layout A-1 Single Bedroom
Project Number: 0673226

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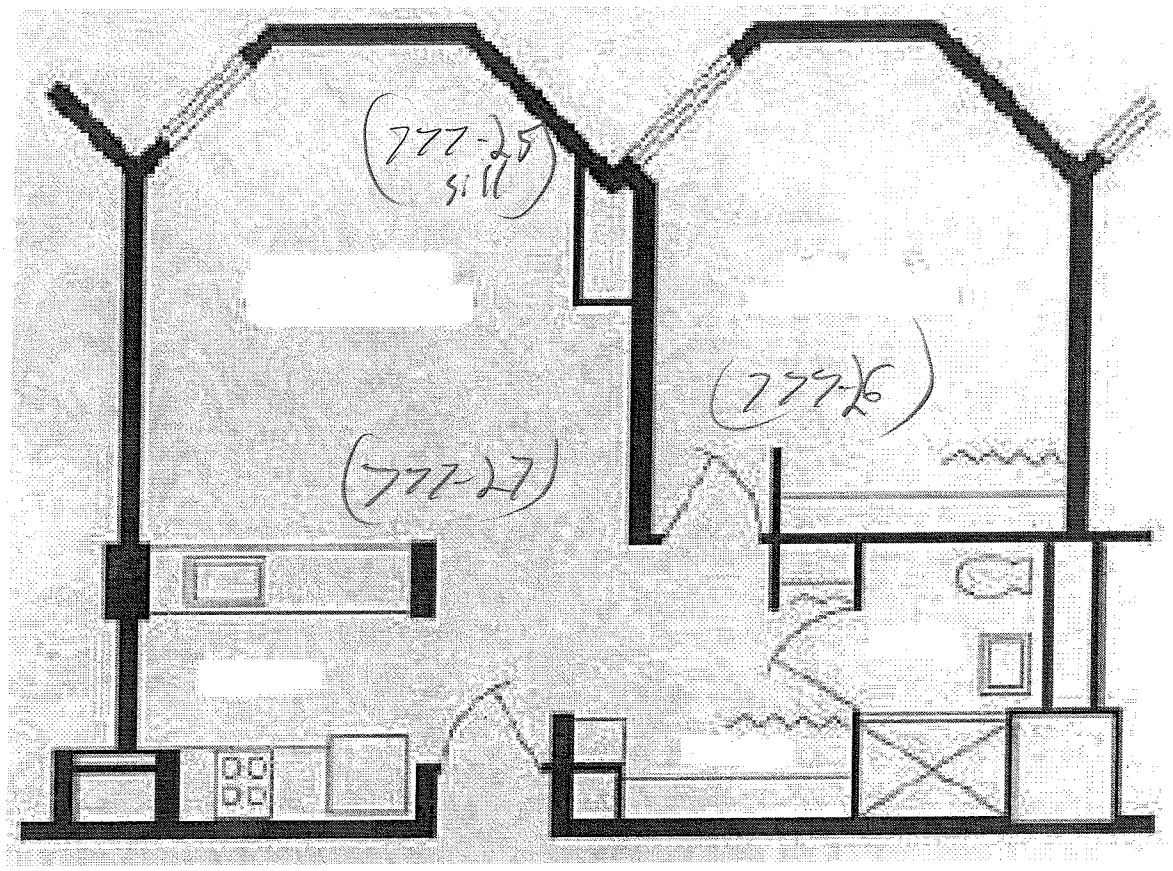

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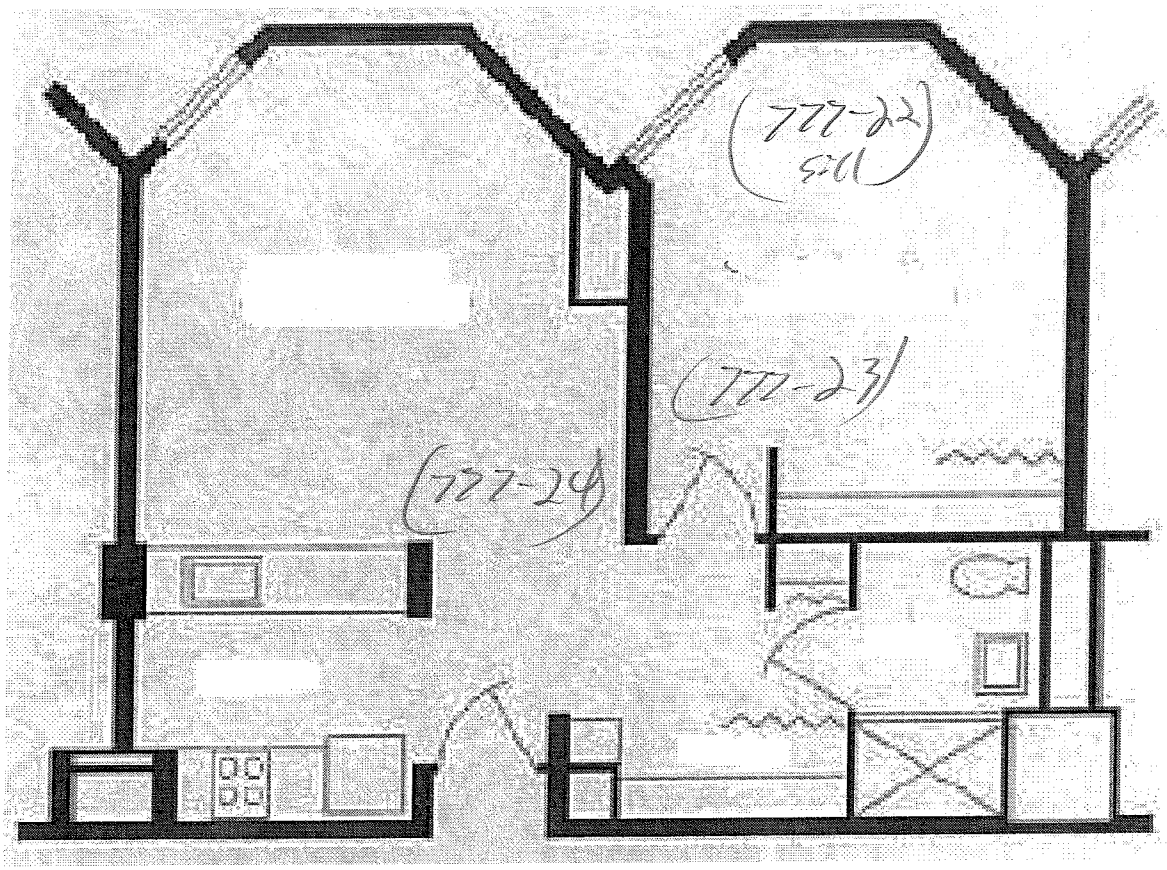

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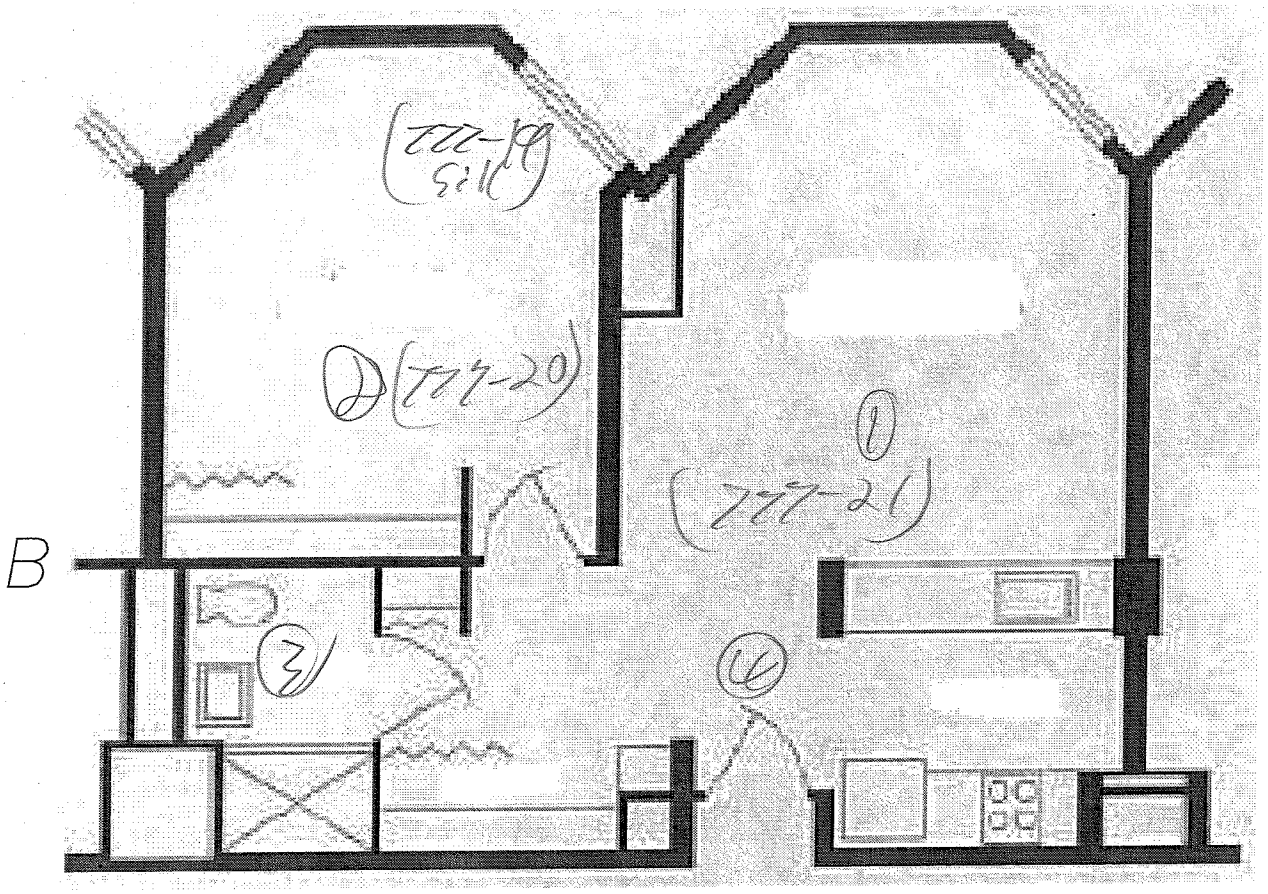

psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 1309 Date: 10–20–10 File Name: Unit Layout A–1 Single Bedroom FLIP Project Number: 0673226

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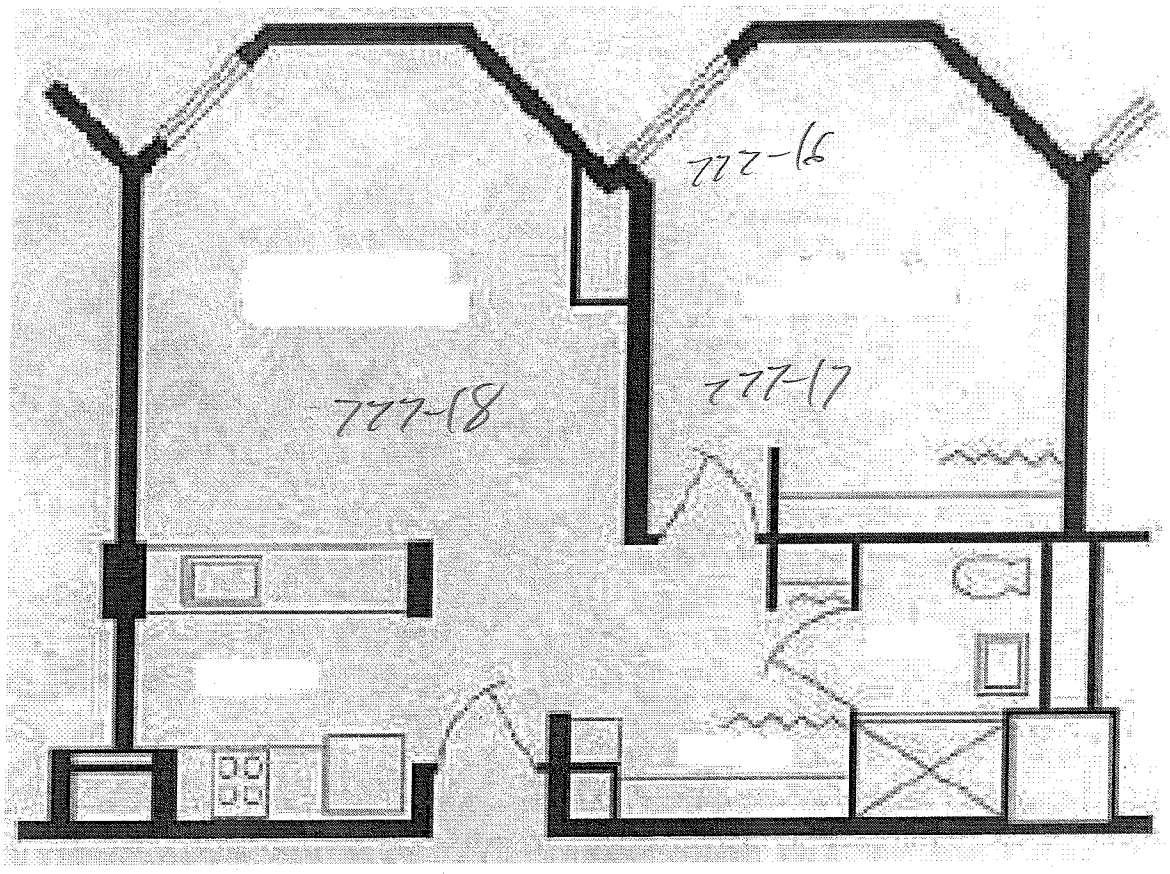

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PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: 1310
Date: 10-08-10
File Name: Unit Layout A-1 Single Bedroom
Project Number: 0673226

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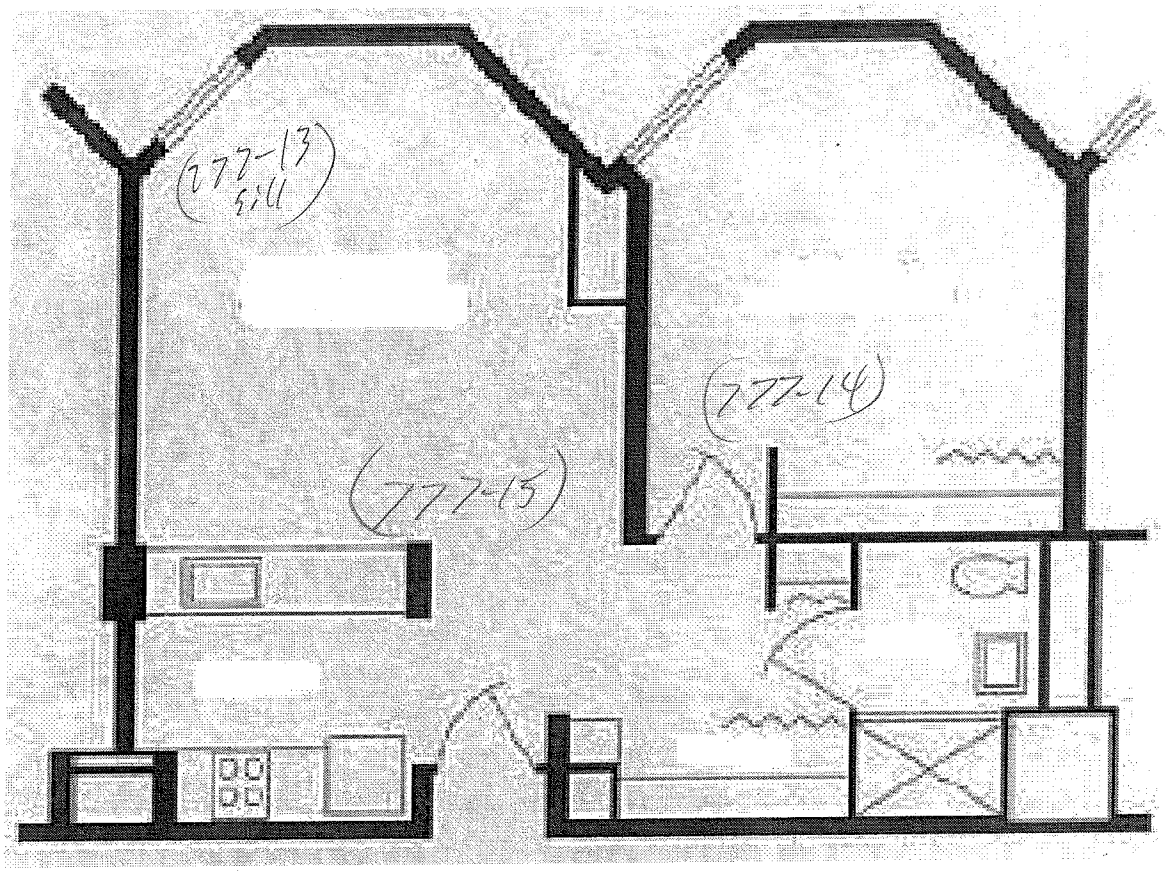

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PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: 1407
Date: 10-08-10
File Name: Unit Layout A-1 Single Bedroom
Project Number: 0673226

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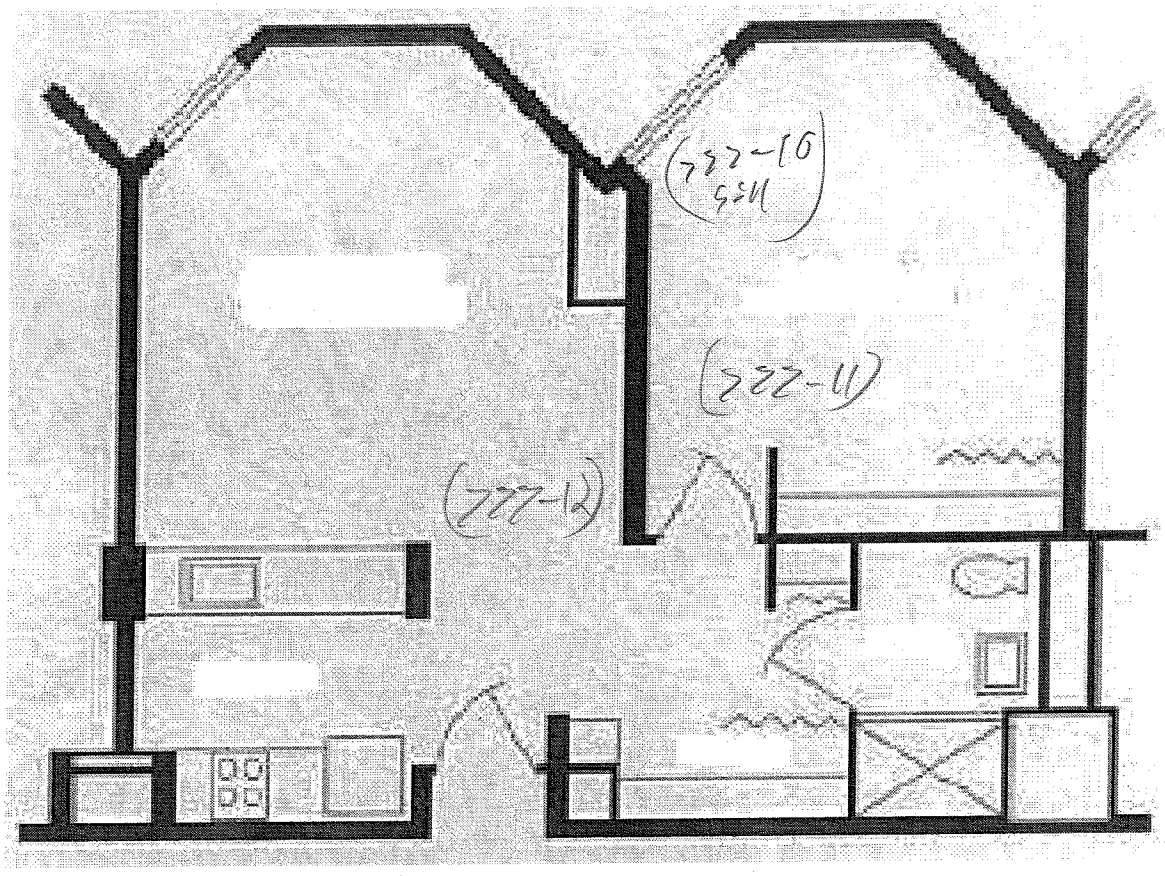

psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 1510 Date: 10-08-10 File Name: Unit Layout A-1 Single Bedroom Project Number: 0673226

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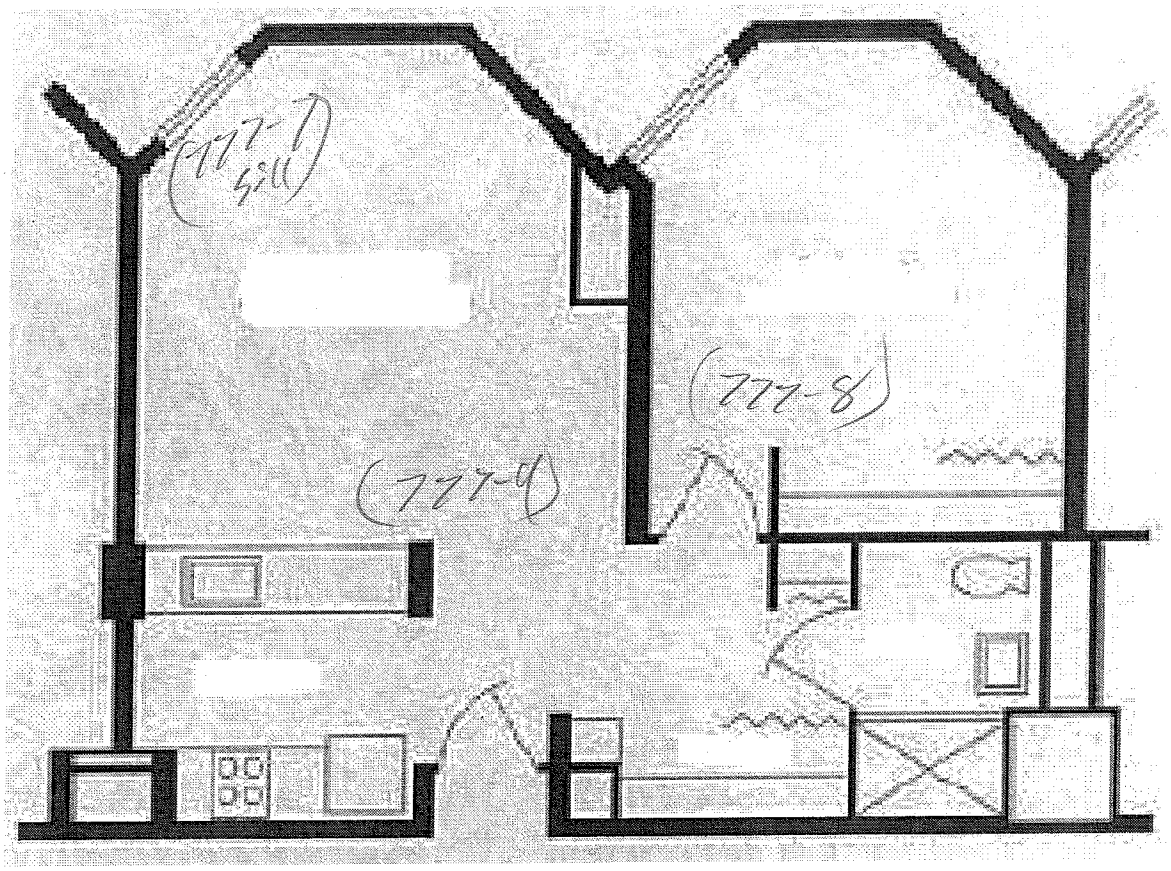

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psi Information To Build On Engineering • Consulting • Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Hamline - Hi-Rise 777 North Hamline Avenue St. Paul, Minnesota 55130	Unit: 1602 Date: 10–08–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226

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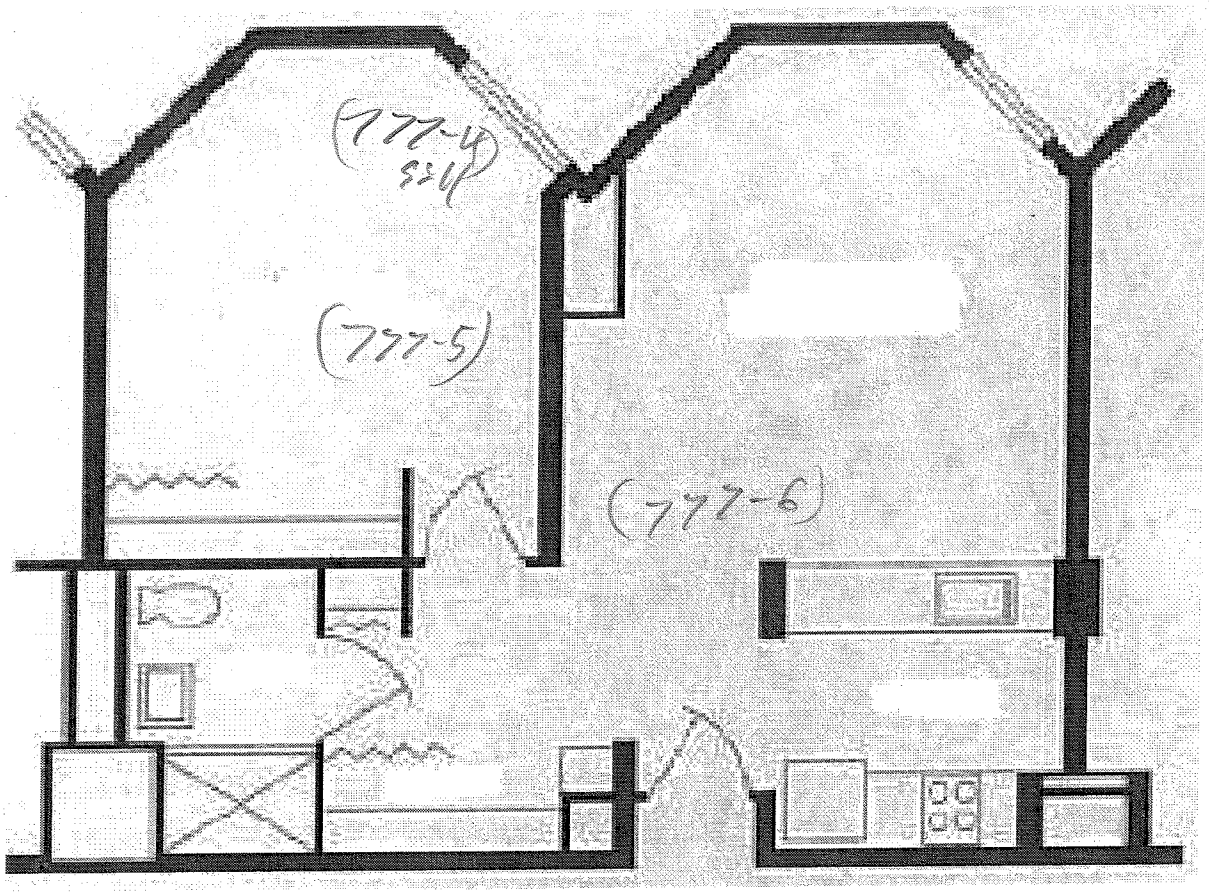

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Environmental Services
2401 Pilot Knob Road, #138, Mendota Heights, MN 55120
PHONE: (651) 646-8148 FAX: (651) 646-8258

PHA Hi-Rise Risk Assessment

Hamline - Hi-Rise
777 North Hamline Avenue
St. Paul, Minnesota 55130

Unit: 1608
Date: 10–20–10
File Name: Unit Layout A–1 Single Bedroom FLIP
Project Number: 0673226

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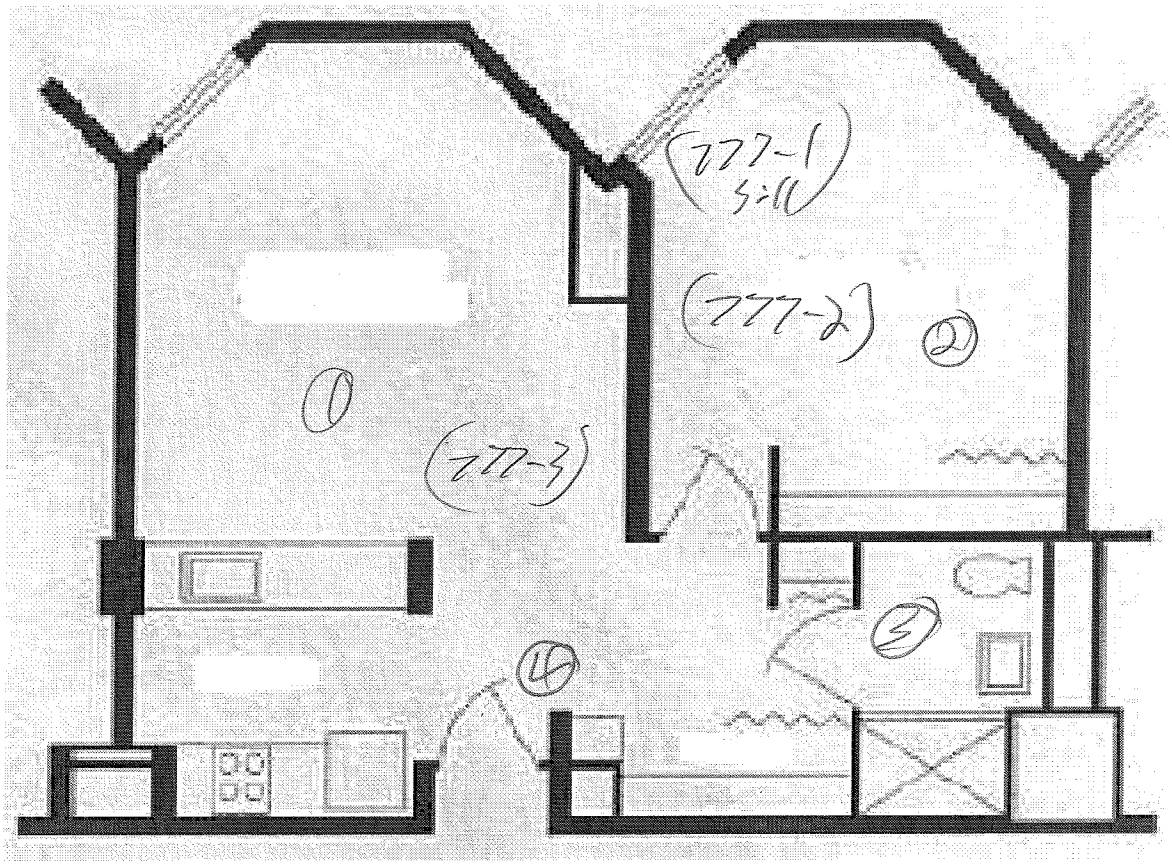

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SECTION B: PROPERTY CONDITION

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:	777 Hamline 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:	17
Single or Multi-family:	Multi-family Hi-rise
Construction type:	Concrete
Original year built:	1976

CURRENT OCCUPANCY C-2

Number of apartment units:	184
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

E-1: STANDARD RE-EVALUATION SCHEDULE
E-2: DISCLOSURE NOTICE
E-3: REMEDIATION COST ESTIMATES

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) HAMLINE HI-RISE

Number of dwelling units 186

Number of buildings 1

Number of individual dwelling units/building _____

Date of construction (if one property) 1976 (if between 1960–1978, consider a screen risk assessment)

Date of substantial rehab, if any _____

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 of St. Paul	Owner	
Hue Lee	Property manager	None
	Maintenance	

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 Painted Surfaces - Walls
   Cleaning: All Walls & Floors; Strip & 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

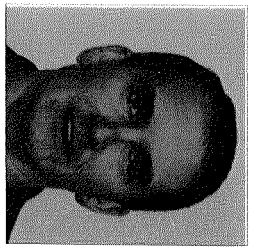
White Bear Lake, MN on March 8, 2010

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

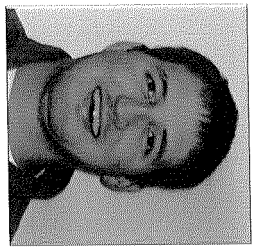
Lake States Environmental, Ltd.

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