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LEAD RISK ASSESSMENT REPORT

FRONT HI-RISE APARTMENT BUILDING
727 Front 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 #0673226-4 – Revision 1

June 27, 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 – 727 Front Avenue, St. Paul, Minnesota
PSI Project No. 0673226-4 – Revision 1

Dear Mr. Lang:

On October 19th, 2010, Eric Brazeau, Michael Tjaden and Stephen Luth of Professional Service Industries, Inc. (PSI) conducted a combination lead-based paint inspection / risk assessment at the above address. Mr. Brazeau, 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
SHOWER WALL / EPOXY	4	1	25.00%

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	21	6	28.57%
TUB WALL / TILE	3	2	66.67%
WALL/ TILE	11	2	18.18%

Bulk samples of the following components were collected and analyzed for lead content. Based in the results of the analyses, these components are not considered lead-based paint.

COMPONENT	# TESTED (XRF)	# POSITIVE (XRF)	% LEAD (LAB ANALYSIS)
DOOR FRAME / METAL	86	2	<0.0056 <0.029
FLOOR / EPOXY	18	1	<0.032

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

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

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

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

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

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

Floor	Window Sills
20 µg/Sq. Ft.	21.96 µg/Sq. Ft.

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

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

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

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

Bare Soil
< 20.0 µg/kg

No lead hazards were identified in association with Wilson 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.

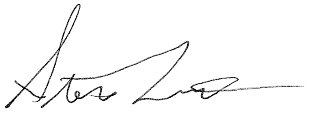
The findings of this report must be provided to each new lessee (tenant) or purchaser of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to purchasers and made available to tenants. 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

The combination lead-based paint inspection / risk assessment conducted for this site was conducted in general accordance with the US Department of Housing and Urban Development (USHUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing published in June, 1995 and revised in 1997. Risk assessment was conducted following a targeted sampling strategy. PSI requested that the PHA provide a list of units that fall into the targeted selection criteria. Based on the age of the apartment building and the number of apartments in the building, 19 units were selected for lead-based paint inspection and risk assessment. This included the targeted units identified by the PHA and additional randomly selected units for all remaining units. In addition, seven additional units were randomly selected, for a total of 26 units for lead-based paint inspection. Tenant accessible common areas and 50% of the hi-rise corridors were also included in the inspection / risk assessment.

A-1 COMPREHENSIVE LEAD-BASED PAINT INVESTIGATION

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

INSPECTION (PAINT TESTING):

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

REPORT TERMINOLOGY FOR INSPECTION-RELATED COLUMNS:

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

LBP HAZARD ASSESSMENT:

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

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

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

REPORT TERMINOLOGY FOR LBP HAZARD-RELATED COLUMNS:

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

XRF TESTING SUMMARY
FRONT 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	WOOD	1	0	0.00%
BI-FOLD DOOR	METAL	2	0	0.00%
CABINET	METAL	24	0	0.00%
CABINET	WOOD	48	0	0.00%
CABINET DOOR	WOOD	23	0	0.00%
CEILING	DRYWALL	115	0	0.00%
CEILING	CONCRETE	3	0	0.00%
CLOSET DOOR	METAL	48	0	0.00%
CLOSET WALL	DRYWALL	48	0	0.00%
DOOR	METAL	21	0	0.00%
DOOR	WOOD	66	0	0.00%
DOOR FRAME	METAL	86	2	2.33%
FLOOR	EPOXY	18	1	5.56%
FLOOR	TILE	89	0	0.00%
GARAGE DOOR	METAL	1	0	0.00%
GAS PIPE	METAL	1	0	0.00%
MAILBOX TRIM	WOOD	1	0	0.00%
PARTITION	METAL	2	0	0.00%
PIPE	METAL	42	0	0.00%
RADIATOR	METAL	78	0	0.00%
RAIL	WOOD	9	0	0.00%
RAIL	METAL	2	0	0.00%
SHELF	WOOD	48	0	0.00%
SHELF SUPPORT	WOOD	42	0	0.00%
SHOWER WALL	EPOXY	4	1	25.00%
SHOWER WALL	TILE	21	6	28.57%
STAIR TREAD	CONCRETE	2	0	0.00%
TUB	PORCELIN	3	3	100.00%
TUB WALL	TILE	3	2	66.67%
VENT	METAL	13	0	0.00%
WALL	CONCRETE	25	0	0.00%
WALL	DRYWALL	440	0	0.00%
WALL	TILE	11	2	18.18%
WINDOW FRAME	WOOD	6	0	0.00%
WINDOW RAIL	WOOD	4	0	0.00%
WINDOW SILL	LAMINATE	6	0	0.00%
WINDOW SILL	WOOD	38	0	0.00%
SPRINKLER PIPE	METAL	2	0	0.00%
STAIR RAILING	METAL	2	0	0.00%
STAIR TREAD	CONCRETE	2	0	0.00%
VENT	METAL	11	6	54.55%
WALL	CONCRETE	9	0	0.00%
TUB ROOM WALL (12TH FLOOR)	DRYWALL	4	4	100.00%
BATHROOM WALL	DRYWALL	116	5	4.31%
WALL	DRYWALL	396	0	0.00%
WALL	MASONITE	4	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:	0673226-4	Test Block 1:	1.0	0.9	1.0	9:30
Date:	10/19/2010	Test Block 2:	0.9	1.0	1.0	13:00
Risk Assessor:	Mike Tjaden, Stephen Luth	Test Block 3:	1.0	1.0	1.0	16:05
	and Eric Brazeau	XRF# 1170				
		Test Block 1:	1.1	1.1	1.1	9:30
		Test Block 2:	1.1	1.2	1.2	12:00
		Test Block 3:	1.0	1.1	0.9	15:15
Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1	207	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
2	207	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
3	207	1	WALL	C	DRYWALL	WHITE	INTACT	0.1	
4	207	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
5	207	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
6	207	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
7	207	1	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
8	207	1	RADIATOR	C	METAL	WHITE	INTACT	-0.3	
9	207	2	WALL	A	DRYWALL	WHITE	INTACT	0.2	
10	207	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
11	207	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
12	207	2	WALL	D	DRYWALL	WHITE	INTACT	0.2	
13	207	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
14	207	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
15	207	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
16	207	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
17	207	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.1	
18	207	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
19	207	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
20	207	2	SHELF	A	WOOD	BROWN	INTACT	0.1	
21	207	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
22	207	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
23	207	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
24	207	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
25	207	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
26	207	3	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
27	207	3	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
28	207	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
29	207	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.4	
30	207	3	CABINET	D	METAL	WHITE	INTACT	-0.1	
31	207	3	SHOWER WALL	D	TILE	WHITE	INTACT	0.1	
32	207	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
33	207	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
34	207	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
35	207	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
36	207	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
37	207	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
38	207	4	BASEBOARD	A	VINYL	BLACK	INTACT	0.2	
39	207	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
40	207	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
41	207	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
42	207	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	-0.1	
43	207	4	SHELF	B	WOOD	BROWN	INTACT	0.1	
44	207	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.1	
45	207	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
46	207	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
47	207	1	CABINET	D	WOOD	BROWN	INTACT	-0.1	
48	207	1	VENT	A	METAL	GRAY	INTACT	0.4	
49	207	4	PIPE	D	METAL	WHITE	INTACT	0.3	
50	601	1	WALL	A	DRYWALL	WHITE	INTACT	0.1	
51	601	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
52	601	1	WALL	C	DRYWALL	WHITE	INTACT	0.3	
53	601	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
54	601	1	FLOOR	A	TILE	WHITE	INTACT	-0.3	
55	601	1	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
56	601	1	BASEBOARD	D	VINYL	BLACK	INTACT	-0.1	
57	601	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
58	601	1	WINDOW SILL	C	LAMINATE	BROWN	INTACT	0.1	
59	601	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
60	601	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
61	601	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
62	601	2	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
63	601	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
64	601	2	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
65	601	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
66	601	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
67	601	2	CLOSET	A	METAL	WHITE	INTACT	0.1	
68	601	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
69	601	2	SHELF	A	WOOD	BROWN	INTACT	0.1	
70	601	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
71	601	3	WALL	B	DRYWALL	WHITE	INTACT	0.2	
72	601	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
73	601	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
74	601	3	FLOOR	A	TILE	WHITE	INTACT	0.4	
75	601	3	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
76	601	3	BASEBOARD	A	VINYL	BROWN	INTACT	-0.2	
77	601	3	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
78	601	3	DOOR	C	WOOD	BROWN	INTACT	0.2	
79	601	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
80	601	3	CABINET	A	METAL	WHITE	INTACT	0.0	
81	601	3	SHOWER WALL	D	EPOXY	TAN	INTACT	0.1	
82	601	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
83	601	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
84	601	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
85	601	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
86	601	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
87	601	4	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
88	601	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.1	
89	601	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
90	601	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
91	601	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.3	
92	601	4	CLOSET WALL	B	METAL	BROWN	INTACT	-0.1	
93	601	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
94	601	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
95	601	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
96	601	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.1	
97	601	4	CABINET	D	WOOD	BROWN	INTACT	-0.1	
98	601	3	VENT	A	METAL	GRAY	INTACT	0.4	
99	601	4	PIPE	D	METAL	WHITE	INTACT	0.5	
100	1103	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
101	1103	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
102	1103	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
103	1103	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
104	1103	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
105	1103	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
106	1103	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
107	1103	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
108	1103	1	WINDOW SILL	C	LAMINATE	BROWN	INTACT	-0.2	
109	1103	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
110	1103	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
111	1103	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
112	1103	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
113	1103	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
114	1103	2	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
115	1103	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
116	1103	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
117	1103	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
118	1103	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
119	1103	2	SHELF	A	WOOD	BROWN	INTACT	0.1	
120	1103	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
121	1103	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
122	1103	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
123	1103	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
124	1103	3	FLOOR	A	EPOXY	WHITE	INTACT	0.7	
125	1103	3	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
126	1103	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
127	1103	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
128	1103	3	CABINET	A	METAL	WHITE	INTACT	-0.2	
129	1103	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.1	
130	1103	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
131	1103	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
132	1103	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
133	1103	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
134	1103	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
135	1103	4	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
136	1103	4	BASEBOARD	B	VINYL	BLACK	INTACT	-0.2	
137	1103	4	DOOR	A	WOOD	WHITE	INTACT	-0.4	
138	1103	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.1	
139	1103	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.2	
140	1103	4	CLOSET WALL	B	WOOD	WHITE	INTACT	0.1	
141	1103	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
142	1103	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
143	1103	4	CABINET	A	WOOD	BROWN	INTACT	0.3	
144	1103	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
145	1103	1	CABINET	D	WOOD	BROWN	INTACT	0.1	
146	1103	3	VENT	A	METAL	GRAY	INTACT	-0.1	
147	1103	4	PIPE	D	METAL	WHITE	INTACT	0.3	
148	1105	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
149	1105	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
150	1105	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
151	1105	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
152	1105	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
153	1105	1	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
154	1105	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
155	1105	1	RADIATOR	C	METAL	WHITE	INTACT	0.4	
156	1105	1	WINDOW SILL	C	LAMINATE	BROWN	INTACT	-0.1	
157	1105	2	WALL	A	DRYWALL	WHITE	INTACT	0.3	
158	1105	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
159	1105	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
160	1105	2	WALL	D	DRYWALL	WHITE	INTACT	0.3	
161	1105	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
162	1105	2	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
163	1105	2	BASEBOARD	D	VINYL	BLACK	INTACT	-0.1	
164	1105	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
165	1105	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.3	
166	1105	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
167	1105	2	SHELF	A	WOOD	BROWN	INTACT	-0.1	
168	1105	3	WALL	A	DRYWALL	WHITE	INTACT	0.3	
169	1105	3	WALL	B	DRYWALL	WHITE	INTACT	0.2	
170	1105	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
171	1105	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
172	1105	3	FLOOR	A	EPOXY	TAN	INTACT	0.7	
173	1105	3	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
174	1105	3	BASEBOARD	A	VINYL	BLACK	INTACT	-0.1	
175	1105	3	RADIATOR	A	METAL	WHITE	INTACT	0.2	
176	1105	3	DOOR	C	WOOD	BROWN	INTACT	0.3	
177	1105	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
178	1105	3	CABINET	A	METAL	WHITE	INTACT	0.1	
179	1105	3	SHOWER WALL	D	DRYWALL	WHITE	INTACT	-0.1	
180	1105	4	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
181	1105	4	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
182	1105	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
183	1105	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
184	1105	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
185	1105	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
186	1105	4	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
187	1105	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
188	1105	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.2	
189	1105	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
190	1105	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	-0.1	
191	1105	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
192	1105	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.1	
193	1105	4	CABINET	A	WOOD	BROWN	INTACT	0.3	
194	1105	4	CABINET DOOR	A	DRYWALL	BROWN	INTACT	0.3	
195	1105	1	CABINET	D	WOOD	BROWN	INTACT	0.0	
196	1105	3	VENT	A	METAL	GRAY	INTACT	0.6	
197	1105	4	PIPE	D	METAL	WHITE	INTACT	0.3	
198	1201	1	WALL	A	DRYWALL	WHITE	INTACT	0.1	
199	1201	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
200	1201	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
201	1201	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
202	1201	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
203	1201	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
204	1201	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
205	1201	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
206	1201	1	WINDOW SILL	C	LAMINATE	BROWN	INTACT	0.0	
207	1201	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
208	1201	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
209	1201	2	WALL	C	DRYWALL	WHITE	INTACT	0.3	
210	1201	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
211	1201	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
212	1201	2	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
213	1201	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.1	
214	1201	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
215	1201	2	WINDOW SILL	C	LAMINATE	BROWN	INTACT	-0.1	
216	1201	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
217	1201	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
218	1201	2	SHELF	A	WOOD	BROWN	INTACT	-0.1	
219	1201	3	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
220	1201	3	WALL	B	DRYWALL	WHITE	INTACT	0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
221	1201	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
222	1201	3	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
223	1201	3	FLOOR	A	EPOXY	TAN	INTACT	0.7	
224	1201	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
225	1201	3	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
226	1201	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
227	1201	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
228	1201	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
229	1201	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.2	
230	1201	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
231	1201	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
232	1201	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
233	1201	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
234	1201	4	FLOOR	A	DRYWALL	WHITE	INTACT	0.0	
235	1201	4	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
236	1201	4	BASEBOARD	A	VINYL	BLACK	INTACT	-0.1	
237	1201	4	DOOR	A	WOOD	WHITE	INTACT	0.1	
238	1201	4	DOOR FRAME	A	METAL	WHITE	INTACT	-0.3	
239	1201	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
240	1201	4	CLOSET WALL	B	WOOD	WHITE	INTACT	-0.1	
241	1201	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
242	1201	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.1	
243	1201	4	CABINET	A	WOOD	BROWN	INTACT	0.3	
244	1201	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.2	
245	1201	1	CABINET	D	WOOD	BROWN	INTACT	-0.2	
245	1401	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
246	1401	2	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
246	1201	3	VENT	A	METAL	GRAY	INTACT	-0.1	
247	1201	4	PIPE	D	METAL	WHITE	INTACT	-0.2	
247	1401	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
248	1401	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
248	1401	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
249	1401	2	CEILING	A	CONCRETE	WHITE	INTACT	0.5	
249	1401	1	WALL	B	DRYWALL	WHITE	INTACT	0.3	
250	1401	1	WALL	C	DRYWALL	WHITE	INTACT	0.2	
250	1401	2	BASEBOARD	A	VINYL	BLACK	INTACT	-0.1	
251	1401	1	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
251	1401	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
252	1401	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
252	1401	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
253	1401	1	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
253	1401	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.1	
254	1401	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
254	1401	2	SHELF	A	WOOD	BROWN	INTACT	-0.2	
255	1401	3	WALL	A	DRYWALL	WHITE	INTACT	0.3	
255	1401	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
256	1401	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
256	1401	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
257	1401	3	WALL	C	DRYWALL	WHITE	INTACT	0.3	
258	1401	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
259	1401	3	FLOOR	A	EPOXY	TAN	INTACT	-0.1	
260	1401	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
261	1401	3	RADIATOR	A	METAL	WHITE	INTACT	0.1	
262	1401	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
263	1401	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
264	1401	3	CABINET	A	METAL	WHITE	POOR	-0.2	
265	1401	3	SHOWER WALL	D	TILE	WHITE	INTACT	8.8	
266	1401	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
267	1401	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
268	1401	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
269	1401	4	WALL	D	DRYWALL	WHITE	INTACT	0.3	
270	1401	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
271	1401	4	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
272	1401	4	BASEBOARD	A	VINYL	BLACK	INTACT	0.1	
273	1401	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
274	1401	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
275	1401	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
276	1401	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	-0.3	
277	1401	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
278	1401	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.2	
279	1401	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
280	1401	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.1	
281	1401	1	CABINET	D	WOOD	BROWN	INTACT	0.0	
282	1401	3	VENT	A	METAL	GRAY	INTACT	0.3	
283	1401	4	PIPE	D	METAL	WHITE	INTACT	-0.1	
284	306	1	WALL	A	DRYWALL	WHITE	INTACT	-0.3	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
285	306	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
286	306	1	WALL	C	DRYWALL	WHITE	INTACT	0.3	
287	306	1	WALL	D	DRYWALL	WHITE	INTACT	0.2	
288	306	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
289	306	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
290	306	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.2	
291	306	1	RADIATOR	C	METAL	WHITE	INTACT	0.3	
292	306	1	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.2	
293	306	2	WALL	A	DRYWALL	WHITE	INTACT	0.3	
294	306	2	WALL	B	DRYWALL	WHITE	INTACT	0.2	
295	306	2	WALL	C	DRYWALL	WHITE	INTACT	0.1	
296	306	2	WALL	D	DRYWALL	WHITE	INTACT	0.2	
297	306	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
298	306	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
299	306	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
300	306	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
301	306	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.3	
302	306	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.2	
303	306	2	SHELF	A	WOOD	BROWN	INTACT	-0.2	
304	306	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.2	
305	306	3	WALL	A	DRYWALL	WHITE	INTACT	0.3	
306	306	3	WALL	B	DRYWALL	WHITE	INTACT	0.2	
307	306	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
308	306	3	WALL	D	DRYWALL	WHITE	INTACT	0.2	
309	306	3	FLOOR	A	EPOXY	YELLOW	INTACT	-0.2	
310	306	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
311	306	3	BASEBOARD	D	VINYL	BLACK	INTACT	-0.1	
312	306	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
313	306	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
314	306	3	CABINET	A	METAL	WHITE	INTACT	0.2	
315	306	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.0	
316	306	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
317	306	4	WALL	B	DRYWALL	WHITE	INTACT	0.3	
318	306	4	WALL	C	DRYWALL	WHITE	INTACT	0.3	
319	306	4	WALL	D	DRYWALL	WHITE	INTACT	0.3	
320	306	4	FLOOR	A	TILE	WHITE	INTACT	-0.3	
321	306	4	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
322	306	4	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
323	306	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
324	306	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
325	306	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
326	306	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	-0.2	
327	306	4	SHELF	D	WOOD	BROWN	INTACT	0.2	
328	306	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	-0.2	
329	306	4	CABINET	A	WOOD	BROWN	INTACT	-0.2	
330	306	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.1	
331	306	1	CABINET	B	WOOD	BROWN	INTACT	0.2	
332	306	4	PIPE	B	METAL	WHITE	INTACT	-0.1	
333	308	1	WALL	A	DRYWALL	WHITE	INTACT	0.3	
334	308	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
335	308	1	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
336	308	1	WALL	D	DRYWALL	WHITE	INTACT	0.2	
337	308	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
338	308	1	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
339	308	1	BASEBOARD	D	VINYL	BLACK	INTACT	-0.2	
340	308	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
341	308	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.1	
342	308	2	WALL	A	DRYWALL	WHITE	INTACT	0.2	
343	308	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
344	308	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
345	308	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
346	308	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
347	308	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
348	308	2	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
349	308	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
350	308	2	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.3	
351	308	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.3	
352	308	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
353	308	2	SHELF	A	WOOD	BROWN	INTACT	-0.2	
354	308	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.0	
355	308	3	WALL	A	DRYWALL	WHITE	INTACT	0.0	
356	308	3	WALL	B	DRYWALL	WHITE	INTACT	0.1	
357	308	3	WALL	C	DRYWALL	WHITE	INTACT	0.1	
358	308	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
359	308	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.1	
360	308	3	CEILING	A	CONCRETE	WHITE	INTACT	0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
361	308	3	RADIATOR	A	METAL	WHITE	INTACT	0.1	
362	308	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
363	308	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
364	308	3	CABINET	A	METAL	WHITE	INTACT	-0.3	
365	308	3	SHOWER WALL	B	TILE	WHITE	INTACT	5.4	
366	308	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
367	308	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
368	308	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
369	308	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
370	308	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
371	308	4	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
372	308	4	BASEBOARD	B	VINYL	BLACK	INTACT	0.2	
373	308	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
374	308	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
375	308	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.3	
376	308	4	CLOSET WALL	D	WOOD	WHITE	INTACT	0.3	
377	308	4	SHELF	D	WOOD	BROWN	INTACT	0.1	
378	308	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	0.3	
379	308	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
380	308	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.1	
381	308	1	CABINET	B	WOOD	BROWN	INTACT	-0.2	
382	308	4	PIPE	B	METAL	WHITE	INTACT	-0.3	
383	404	1	FLOOR	A	TILE	WHITE	INTACT	0.2	
384	404	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
385	404	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.2	
386	404	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
387	404	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
388	404	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
389	404	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
390	404	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
391	404	2	FLOOR	A	TILE	WHITE	INTACT	0.3	
392	404	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
393	404	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
394	404	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
395	404	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.3	
396	404	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
397	404	2	SHELF	A	WOOD	BROWN	INTACT	-0.1	
398	404	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.0	
399	404	3	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
400	404	3	WALL	B	DRYWALL	WHITE	INTACT	0.1	
401	404	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
402	404	3	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
403	404	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.2	
404	404	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
405	404	3	BASEBOARD	D	VINYL	BLACK	INTACT	-0.2	
406	404	3	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
407	404	3	DOOR	C	WOOD	BROWN	INTACT	-0.3	
408	404	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
409	404	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
410	404	3	SHOWER WALL	B	TILE	WHITE	INTACT	5.6	
411	404	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
412	404	4	WALL	B	DRYWALL	WHITE	INTACT	0.3	
413	404	4	WALL	C	DRYWALL	WHITE	INTACT	0.2	
414	404	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
415	404	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
416	404	4	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
417	404	4	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
418	404	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
419	404	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.3	
420	404	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
421	404	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.0	
422	404	4	SHELF	D	WOOD	BROWN	INTACT	-0.3	
423	404	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	-0.3	
424	404	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
425	404	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
426	404	1	CABINET	B	WOOD	BROWN	INTACT	-0.2	
427	404	4	PIPE	A	METAL	WHITE	INTACT	0.3	
428	501	1	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
429	501	1	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
430	501	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
431	501	1	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
432	501	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
433	501	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
434	501	1	BASEBOARD	D	VINYL	BLACK	INTACT	-0.2	
435	501	1	RADIATOR	C	METAL	WHITE	INTACT	0.3	
436	501	1	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
437	501	2	WALL	A	DRYWALL	WHITE	INTACT	0.3	
438	501	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
439	501	2	WALL	C	DRYWALL	WHITE	INTACT	0.3	
440	501	2	WALL	D	DRYWALL	WHITE	INTACT	0.0	
441	501	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
442	501	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
443	501	2	BASEBOARD	D	VINYL	BLACK	INTACT	-0.1	
444	501	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
445	501	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
446	501	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.3	
447	501	2	SHELF	A	WOOD	WHITE	INTACT	-0.1	
448	501	2	SHELF SUPPORT	A	DRYWALL	WHITE	INTACT	0.2	
449	501	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
450	501	3	WALL	B	DRYWALL	WHITE	INTACT	0.3	
451	501	3	WALL	C	DRYWALL	WHITE	INTACT	0.3	
452	501	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
453	501	3	FLOOR	A	EPOXY	YELLOW	INTACT	-0.1	
454	501	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
455	501	3	RADIATOR	C	METAL	WHITE	INTACT	0.0	
456	501	3	DOOR	C	WOOD	BROWN	INTACT	-0.2	
457	501	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.3	
458	501	3	CABINET	A	METAL	WHITE	INTACT	0.2	
459	501	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.2	
460	501	4	WALL	A	DRYWALL	WHITE	INTACT	0.3	
461	501	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
462	501	4	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
463	501	4	WALL	D	DRYWALL	WHITE	INTACT	0.3	
464	501	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
465	501	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
466	501	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.2	
467	501	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
468	501	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.3	
469	501	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.1	
470	501	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.0	
471	501	4	SHELF	B	WOOD	BROWN	INTACT	-0.3	
472	501	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.3	
473	501	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
474	501	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.0	
475	501	1	CABINET	D	WOOD	BROWN	INTACT	0.2	
476	501	4	PIPE	D	METAL	WHITE	INTACT	-0.2	
477	1208	1	WALL	A	DRYWALL	WHITE	INTACT	0.1	
478	1208	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
479	1208	1	WALL	C	DRYWALL	WHITE	INTACT	0.2	
480	1208	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
481	1208	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
482	1208	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
483	1208	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.2	
484	1208	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
485	1208	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
486	1208	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
487	1208	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
488	1208	2	WALL	C	DRYWALL	WHITE	INTACT	0.1	
489	1208	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
490	1208	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
491	1208	2	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
492	1208	2	BASEBOARD	B	VINYL	BLACK	INTACT	-0.3	
493	1208	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
494	1208	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.2	
495	1208	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.3	
496	1208	2	SHELF	A	WOOD	BROWN	INTACT	0.0	
497	1208	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.1	
498	1208	3	WALL	A	DRYWALL	WHITE	INTACT	0.3	
499	1208	3	WALL	B	DRYWALL	WHITE	INTACT	0.0	
500	1208	3	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
501	1208	3	WALL	D	DRYWALL	WHITE	INTACT	0.0	
502	1208	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.2	
503	1208	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
504	1208	3	RADIATOR	A	METAL	WHITE	INTACT	0.1	
505	1208	3	DOOR	C	WOOD	BROWN	INTACT	0.2	
506	1208	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
507	1208	3	CABINET	A	METAL	WHITE	INTACT	-0.2	
508	1208	3	SHOWER WALL	B	EPOXY	YELLOW	INTACT	0.0	
509	1208	4	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
510	1208	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
511	1208	4	WALL	C	DRYWALL	WHITE	INTACT	0.3	
512	1208	4	WALL	D	DRYWALL	WHITE	INTACT	-0.3	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
513	1208	4	FLOOR	A	TILE	WHITE	INTACT	0.2	
514	1208	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
515	1208	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
516	1208	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
517	1208	4	CLOSET DOOR	D	METAL	WHITE	INTACT	0.3	
518	1208	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.2	
519	1208	4	SHELF	D	WOOD	BROWN	INTACT	-0.3	
520	1208	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	0.2	
521	1208	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
522	1208	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.1	
523	1208	1	CABINET	B	WOOD	BROWN	INTACT	0.0	
524	1208	4	PIPE	A	METAL	WHITE	INTACT	0.0	
525	801	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
526	801	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
527	801	1	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
528	801	1	WALL	D	DRYWALL	WHITE	INTACT	0.3	
529	801	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
530	801	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
531	801	1	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
532	801	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
533	801	1	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.2	
534	801	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
535	801	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
536	801	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
537	801	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
538	801	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
539	801	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
540	801	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.2	
541	801	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
542	801	2	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.3	
543	801	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
544	801	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
545	801	2	SHELF	A	WOOD	BROWN	INTACT	0.1	
546	801	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.2	
547	801	3	WALL	A	EPOXY	YELLOW	INTACT	1.0	
548	801	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
549	801	3	RADIATOR	A	METAL	WHITE	INTACT	0.1	
550	801	3	DOOR	C	WOOD	BROWN	INTACT	0.0	
551	801	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.3	
552	801	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
553	801	3	SHOWER WALL	D	TILE	WHITE	INTACT	0.2	
554	801	4	WALL	A	DRYWALL	WHITE	INTACT	0.3	
555	801	4	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
556	801	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
557	801	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
558	801	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
559	801	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
560	801	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
561	801	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.2	
562	801	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.1	
563	801	4	SHELF	B	WOOD	BROWN	INTACT	-0.3	
564	801	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
565	801	4	CABINET	A	WOOD	BROWN	INTACT	-0.2	
566	801	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.3	
567	801	1	CABINET	D	WOOD	BROWN	INTACT	0.1	
568	801	4	PIPE	A	METAL	WHITE	INTACT	0.3	
569	803	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
570	803	1	WALL	B	DRYWALL	WHITE	INTACT	0.1	
571	803	1	WALL	C	DRYWALL	WHITE	INTACT	0.2	
572	803	1	WALL	D	DRYWALL	WHITE	INTACT	0.1	
573	803	1	FLOOR	A	TILE	WHITE	INTACT	0.3	
574	803	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
575	803	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.3	
576	803	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
577	803	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.1	
578	803	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
579	803	2	WALL	B	DRYWALL	WHITE	INTACT	0.2	
580	803	2	WALL	C	DRYWALL	WHITE	INTACT	0.2	
581	803	2	WALL	D	DRYWALL	WHITE	INTACT	0.2	
582	803	2	FLOOR	A	TILE	WHITE	INTACT	0.2	
583	803	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
584	803	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.3	
585	803	2	RADIATOR	C	METAL	WHITE	INTACT	0.0	
586	803	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.2	
587	803	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.3	
588	803	2	SHELF	A	WOOD	BROWN	INTACT	-0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
589	803	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.1	
590	803	3	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
591	803	3	WALL	B	DRYWALL	WHITE	INTACT	0.3	
592	803	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
593	803	3	WALL	D	DRYWALL	WHITE	INTACT	0.2	
594	803	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.1	
595	803	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
596	803	3	BASEBOARD	B	VINYL	BLACK	INTACT	0.3	
597	803	3	DOOR	C	WOOD	BROWN	INTACT	-0.3	
598	803	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.3	
599	803	3	CABINET	A	METAL	WHITE	INTACT	0.0	
600	803	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.1	
601	803	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
602	803	4	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
603	803	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
604	803	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
605	803	4	FLOOR	A	TILE	WHITE	INTACT	-0.3	
606	803	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
607	803	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
608	803	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
609	803	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.3	
610	803	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.2	
611	803	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.0	
612	803	4	SHELF	B	WOOD	BROWN	INTACT	0.3	
613	803	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
614	803	4	CABINET	A	WOOD	BROWN	INTACT	0.3	
615	803	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.3	
616	803	1	CABINET	D	WOOD	BROWN	INTACT	0.1	
617	803	4	PIPE	D	METAL	WHITE	INTACT	-0.2	
618	804	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
619	804	1	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
620	804	1	WALL	C	DRYWALL	WHITE	INTACT	0.3	
621	804	1	WALL	D	DRYWALL	WHITE	INTACT	0.3	
622	804	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
623	804	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
624	804	1	BASEBOARD	A	VINYL	BLACK	INTACT	-0.3	
625	804	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
626	804	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.1	
627	804	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
628	804	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
629	804	2	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
630	804	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
631	804	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
632	804	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
633	804	2	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
634	804	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
635	804	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.3	
636	804	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
637	804	2	SHELF	A	WOOD	BROWN	INTACT	0.1	
638	804	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.3	
639	804	3	WALL	A	DRYWALL	WHITE	INTACT	0.3	
640	804	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
641	804	3	WALL	C	DRYWALL	WHITE	INTACT	0.2	
642	804	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
643	804	3	FLOOR	A	EPOXY	YELLOW	INTACT	-0.2	
644	804	3	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
645	804	3	RADIATOR	A	METAL	WHITE	INTACT	-0.2	
646	804	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
647	804	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
648	804	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
649	804	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.2	
650	804	4	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
651	804	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
652	804	4	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
653	804	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
654	804	4	FLOOR	A	TILE	WHITE	INTACT	-0.3	
655	804	4	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
656	804	4	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
657	804	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
658	804	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.3	
659	804	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.1	
660	804	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	-0.3	
661	804	4	SHELF	D	WOOD	BROWN	INTACT	0.2	
662	804	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	0.3	
663	804	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
664	804	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
665	804	1	CABINET	B	WOOD	BROWN	INTACT	-0.2	
666	804	4	PIPE	A	METAL	WHITE	INTACT	0.2	
667	902	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
668	902	1	WALL	B	DRYWALL	WHITE	INTACT	0.2	
669	902	1	WALL	C	DRYWALL	WHITE	INTACT	0.2	
670	902	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
671	902	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
672	902	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
673	902	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.3	
674	902	1	RADIATOR	C	METAL	WHITE	INTACT	0.2	
675	902	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
676	902	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
677	902	2	WALL	B	DRYWALL	WHITE	INTACT	0.2	
678	902	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
679	902	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
680	902	2	FLOOR	A	TILE	WHITE	INTACT	0.2	
681	902	2	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
682	902	2	BASEBOARD	B	VINYL	BLACK	INTACT	0.0	
683	902	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
684	902	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.3	
685	902	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
686	902	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.3	
687	902	2	SHELF	A	WOOD	BROWN	INTACT	0.3	
688	902	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.2	
689	902	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
690	902	3	WALL	B	DRYWALL	WHITE	INTACT	0.3	
691	902	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
692	902	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
693	902	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.1	
694	902	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
695	902	3	DOOR	C	WOOD	BROWN	INTACT	-0.3	
696	902	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
697	902	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
698	902	3	SHOWER WALL	B	TILE	WHITE	INTACT	1.0	
699	902	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
700	902	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
701	902	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
702	902	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
703	902	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
704	902	4	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
705	902	4	BASEBOARD	B	VINYL	BLACK	INTACT	0.3	
706	902	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
707	902	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
708	902	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.3	
709	902	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	-0.1	
710	902	4	SHELF	D	WOOD	BROWN	INTACT	-0.2	
711	902	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	0.0	
712	902	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
713	902	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.3	
714	902	1	CABINET	B	WOOD	BROWN	INTACT	-0.2	
715	902	4	PIPE	B	METAL	WHITE	INTACT	-0.2	
716	1001	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
717	1001	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
718	1001	1	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
719	1001	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
720	1001	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
721	1001	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
722	1001	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.3	
723	1001	1	RADIATOR	C	METAL	WHITE	INTACT	0.2	
724	1001	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.0	
725	1001	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
726	1001	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
727	1001	2	WALL	C	DRYWALL	WHITE	INTACT	0.3	
728	1001	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
729	1001	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
730	1001	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
731	1001	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
732	1001	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
733	1001	2	WINDOW`	C	WOOD	GRAY	INTACT	-0.3	
734	1001	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
735	1001	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.3	
736	1001	2	SHELF	A	WOOD	BROWN	INTACT	0.0	
737	1001	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.2	
738	1001	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
739	1001	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
740	1001	3	WALL	C	DRYWALL	WHITE	INTACT	0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
741	1001	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
742	1001	3	FLOOR	A	EPOXY	YELLOW	INTACT	-0.3	
743	1001	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
744	1001	3	RADIATOR	A	METAL	WHITE	INTACT	0.3	
745	1001	3	DOOR	C	WOOD	BROWN	INTACT	0.2	
746	1001	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.2	
747	1001	3	CABINET	A	METAL	WHITE	INTACT	0.3	
748	1001	3	SHOWER WALL	D	TILE	WHITE	INTACT	0.2	
749	1001	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
750	1001	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
751	1001	4	WALL	C	DRYWALL	WHITE	INTACT	0.3	
752	1001	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
753	1001	4	FLOOR	A	TILE	WHITE	INTACT	-0.3	
754	1001	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
755	1001	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
756	1001	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
757	1001	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.3	
758	1001	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.3	
759	1001	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.3	
760	1001	4	SHELF	B	WOOD	BROWN	INTACT	0.0	
761	1001	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
762	1001	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
763	1001	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
764	1001	1	CABINET	D	WOOD	BROWN	INTACT	-0.3	
765	1001	4	PIPE	A	METAL	WHITE	INTACT	0.1	
766	1205	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
767	1205	1	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
768	1205	1	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
769	1205	1	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
770	1205	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
771	1205	1	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
772	1205	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.0	
773	1205	1	RADIATOR	C	METAL	WHITE	INTACT	0.2	
774	1205	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.3	
775	1205	2	WALL	A	DRYWALL	WHITE	INTACT	0.0	
776	1205	2	WALL	B	DRYWALL	WHITE	INTACT	0.2	
777	1205	2	WALL	C	DRYWALL	WHITE	INTACT	0.1	
778	1205	2	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
779	1205	2	FLOOR	A	TILE	WHITE	INTACT	0.3	
780	1205	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
781	1205	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.1	
782	1205	2	RADIATOR	C	METAL	WHITE	INTACT	0.3	
783	1205	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
784	1205	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.3	
785	1205	2	CLOSET WALL	C	DRYWALL	WHITE	INTACT	-0.3	
786	1205	2	SHELF	A	WOOD	BROWN	INTACT	-0.2	
787	1205	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.2	
788	1205	3	WALL	A	DRYWALL	WHITE	INTACT	0.1	
789	1205	3	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
790	1205	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
791	1205	3	WALL	D	DRYWALL	WHITE	INTACT	0.2	
792	1205	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
793	1205	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
794	1205	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.2	
795	1205	3	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
796	1205	3	DOOR	C	WOOD	BROWN	INTACT	0.2	
797	1205	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.2	
798	1205	3	CABINET	A	METAL	WHITE	INTACT	0.0	
799	1205	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.2	
800	1205	4	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
801	1205	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
802	1205	4	WALL	C	DRYWALL	WHITE	INTACT	0.2	
803	1205	4	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
804	1205	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
805	1205	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
806	1205	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
807	1205	4	DOOR	A	WOOD	BROWN	INTACT	0.3	
808	1205	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
809	1205	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.3	
810	1205	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.1	
811	1205	4	SHELF	B	WOOD	BROWN	INTACT	0.0	
812	1205	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.3	
813	1205	4	CABINET	A	WOOD	BROWN	INTACT	-0.2	
814	1205	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.0	
815	1205	1	CABINET	D	WOOD	BROWN	INTACT	-0.1	
816	1205	4	PIPE	A	METAL	WHITE	INTACT	0.0	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
817	1206	1	WALL	A	DRYWALL	WHITE	INTACT	0.0	
818	1206	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
819	1206	1	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
820	1206	1	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
821	1206	1	FLOOR	A	TILE	WHITE	INTACT	0.3	
822	1206	1	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
823	1206	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.3	
824	1206	1	RADIATOR	C	METAL	WHITE	INTACT	0.3	
825	1206	1	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.3	
826	1206	2	WALL	A	DRYWALL	WHITE	INTACT	0.2	
827	1206	2	WALL	B	DRYWALL	WHITE	INTACT	0.0	
828	1206	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
829	1206	2	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
830	1206	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
831	1206	2	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
832	1206	2	BASEBOARD	A	VINYL	BLACK	INTACT	-0.2	
833	1206	2	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
834	1206	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
835	1206	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.3	
836	1206	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.3	
837	1206	2	SHELF	A	WOOD	BROWN	INTACT	-0.1	
838	1206	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.2	
839	1206	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
840	1206	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
841	1206	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
842	1206	3	WALL	D	DRYWALL	WHITE	INTACT	0.1	
843	1206	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.1	
844	1206	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
845	1206	3	BASEBOARD	A	VINYL	BROWN	INTACT	0.1	
846	1206	3	DOOR	C	WOOD	BROWN	INTACT	-0.3	
847	1206	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.2	
848	1206	3	CABINET	A	METAL	WHITE	INTACT	0.2	
849	1206	3	SHOWER WALL	B	TILE	WHITE	INTACT	3.1	
850	1206	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
851	1206	4	WALL	B	DRYWALL	WHITE	INTACT	0.1	
852	1206	4	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
853	1206	4	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
854	1206	4	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
855	1206	4	DOOR	A	WOOD	BROWN	INTACT	0.3	
856	1206	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.3	
857	1206	4	CLOSET DOOR	D	METAL	WHITE	INTACT	0.2	
858	1206	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	-0.3	
859	1206	4	SHELF	D	WOOD	BROWN	INTACT	-0.2	
860	1206	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	-0.2	
861	1206	4	CABINET	A	WOOD	BROWN	INTACT	0.1	
862	1206	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
863	1206	1	CABINET	B	WOOD	BROWN	INTACT	-0.1	
864	1206	4	PIPE	B	METAL	WHITE	INTACT	0.2	
865	1304	1	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
866	1304	1	WALL	B	DRYWALL	WHITE	INTACT	0.3	
867	1304	1	WALL	C	DRYWALL	WHITE	INTACT	0.2	
868	1304	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
869	1304	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
870	1304	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
871	1304	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
872	1304	1	RADIATOR	C	METAL	WHITE	INTACT	0.1	
873	1304	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.3	
874	1304	2	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
875	1304	2	WALL	B	DRYWALL	WHITE	INTACT	0.1	
876	1304	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
877	1304	2	WALL	D	DRYWALL	WHITE	INTACT	0.2	
878	1304	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
879	1304	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
880	1304	2	BASEBOARD	A	VINYL	BLACK	INTACT	0.2	
881	1304	2	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
882	1304	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
883	1304	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.2	
884	1304	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.1	
885	1304	2	SHELF	A	WOOD	BROWN	INTACT	-0.2	
886	1304	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.1	
887	1304	3	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
888	1304	3	WALL	B	DRYWALL	WHITE	INTACT	0.3	
889	1304	3	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
890	1304	3	WALL	D	DRYWALL	WHITE	INTACT	0.3	
891	1304	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.1	
892	1304	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	

Address:	Front Hi-Rise					
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
893	1304	3	RADIATOR	A	METAL	WHITE	INTACT	-0.3	
894	1304	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
895	1304	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.3	
896	1304	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
897	1304	3	SHOWER WALL	D	TILE	WHITE	INTACT	3.2	
898	1304	4	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
899	1304	4	WALL	B	DRYWALL	WHITE	INTACT	0.3	
900	1304	4	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
901	1304	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
902	1304	4	FLOOR	A	TILE	WHITE	INTACT	0.2	
903	1304	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
904	1304	4	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
905	1304	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
906	1304	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
907	1304	4	CLOSET DOOR	D	METAL	WHITE	INTACT	-0.2	
908	1304	4	CLOSET WALL	D	DRYWALL	WHITE	INTACT	0.0	
909	1304	4	SHELF	D	WOOD	BROWN	INTACT	0.0	
910	1304	4	SHELF SUPPORT	D	WOOD	BROWN	INTACT	-0.1	
911	1304	4	CABINET	A	WOOD	BROWN	INTACT	-0.3	
912	1304	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
913	1304	1	CABINET	B	WOOD	BROWN	INTACT	-0.1	
914	1304	4	PIPE	A	METAL	WHITE	INTACT	-0.2	
915	1403	1	WALL	A	DRYWALL	WHITE	INTACT	0.3	
916	1403	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
917	1403	1	WALL	C	DRYWALL	WHITE	INTACT	0.0	
918	1403	1	WALL	D	DRYWALL	WHITE	INTACT	0.2	
919	1403	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
920	1403	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
921	1403	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.3	
922	1403	1	RADIATOR	C	METAL	WHITE	INTACT	0.0	
923	1403	1	WINDOW SILL	C	WOOD	GRAY	INTACT	-0.3	
924	1403	2	WALL	A	DRYWALL	WHITE	INTACT	0.3	
925	1403	2	WALL	B	DRYWALL	WHITE	INTACT	0.3	
926	1403	2	WALL	C	DRYWALL	WHITE	INTACT	0.0	
927	1403	2	WALL	D	DRYWALL	WHITE	INTACT	0.1	
928	1403	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
929	1403	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
930	1403	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
931	1403	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
932	1403	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.3	
933	1403	2	CLOSET DOOR	A	METAL	WHITE	INTACT	0.1	
934	1403	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.3	
935	1403	2	SHELF	A	WOOD	BROWN	INTACT	0.2	
936	1403	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	0.2	
937	1403	3	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
938	1403	3	WALL	B	DRYWALL	WHITE	INTACT	0.3	
939	1403	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
940	1403	3	WALL	D	DRYWALL	WHITE	INTACT	0.3	
941	1403	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
942	1403	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
943	1403	3	DOOR	C	WOOD	BROWN	INTACT	0.1	
944	1403	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
945	1403	3	CABINET	A	METAL	WHITE	INTACT	0.3	
946	1403	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.2	
947	1403	4	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
948	1403	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
949	1403	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
950	1403	4	WALL	D	DRYWALL	WHITE	INTACT	0.2	
951	1403	4	FLOOR	A	TILE	WHITE	INTACT	-0.3	
952	1403	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
953	1403	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.3	
954	1403	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
955	1403	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.2	
956	1403	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.3	
957	1403	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.1	
958	1403	4	SHELF	A	WOOD	BROWN	INTACT	0.3	
959	1403	4	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.1	
960	1403	4	CABINET	A	WOOD	BROWN	INTACT	-0.3	
961	1403	4	CABINET DOOR	A	WOOD	BROWN	INTACT	-0.3	
962	1403	4	PIPE	D	METAL	WHITE	INTACT	0.2	
963	1601	1	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
964	1601	1	WALL	B	DRYWALL	WHITE	INTACT	0.2	
965	1601	1	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
966	1601	1	WALL	D	DRYWALL	WHITE	INTACT	0.3	
967	1601	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
968	1601	1	CEILING	A	CONCRETE	WHITE	INTACT	0.6	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
969	1601	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.2	
970	1601	1	RADIATOR	C	METAL	WHITE	INTACT	0.3	
971	1601	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
972	1601	2	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
973	1601	2	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
974	1601	2	WALL	C	DRYWALL	WHITE	INTACT	0.1	
975	1601	2	WALL	D	DRYWALL	WHITE	INTACT	0.3	
976	1601	2	FLOOR	A	TILE	WHITE	INTACT	0.2	
977	1601	2	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
978	1601	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.3	
979	1601	2	RADIATOR	C	METAL	WHITE	INTACT	0.3	
980	1601	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.1	
981	1601	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
982	1601	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.2	
983	1601	2	SHELF	A	WOOD	BROWN	INTACT	-0.1	
984	1601	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.1	
985	1601	3	WALL	A	DRYWALL	WHITE	INTACT	-0.2	
986	1601	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
987	1601	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
988	1601	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
989	1601	3	FLOOR	A	TILE	WHITE	INTACT	0.2	
990	1601	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
991	1601	3	BASEBOARD	B	VINYL	BROWN	INTACT	0.3	
992	1601	3	RADIATOR	A	METAL	WHITE	INTACT	0.0	
993	1601	3	DOOR	C	WOOD	BROWN	INTACT	0.3	
994	1601	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
995	1601	3	CABINET	A	METAL	WHITE	INTACT	0.0	
996	1601	3	SHOWER WALL	D	TILE	WHITE	INTACT	0.3	
997	1601	4	WALL	A	DRYWALL	WHITE	INTACT	0.2	
998	1601	4	WALL	B	DRYWALL	WHITE	INTACT	0.0	
999	1601	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
1000	1601	4	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
1001	1601	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1002	1601	4	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1003	1601	4	BASEBOARD	D	VINYL	BLACK	INTACT	-0.2	
1004	1601	4	DOOR	A	WOOD	BROWN	INTACT	0.3	
1005	1601	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.3	
1006	1601	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.3	
1007	1601	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.2	
1008	1601	4	SHELF	B	WOOD	BROWN	INTACT	0.1	
1009	1601	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.2	
1010	1601	4	CABINET	A	WOOD	BROWN	INTACT	0.2	
1011	1601	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
1012	1601	4	PIPE	A	METAL	WHITE	INTACT	0.1	
1013	1705	1	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1014	1705	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1015	1705	1	WALL	C	DRYWALL	WHITE	INTACT	0.3	
1016	1705	1	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1017	1705	1	FLOOR	A	TILE	WHITE	INTACT	-0.3	
1018	1705	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1019	1705	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.2	
1020	1705	1	RADIATOR	C	METAL	WHITE	INTACT	-0.2	
1021	1705	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.1	
1022	1705	2	WALL	A	DRYWALL	WHITE	INTACT	0.2	
1023	1705	2	WALL	B	DRYWALL	WHITE	INTACT	0.3	
1024	1705	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1025	1705	2	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
1026	1705	2	FLOOR	A	TILE	WHITE	INTACT	0.3	
1027	1705	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
1028	1705	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.2	
1029	1705	2	RADIATOR	C	METAL	WHITE	INTACT	0.2	
1030	1705	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.0	
1031	1705	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.3	
1032	1705	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.0	
1033	1705	2	SHELF	A	WOOD	BROWN	INTACT	-0.3	
1034	1705	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.3	
1035	1705	3	WALL	A	DRYWALL	WHITE	INTACT	0.3	
1036	1705	3	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1037	1705	3	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1038	1705	3	FLOOR	A	EPOXY	YELLOW	INTACT	1.0	
1039	1705	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
1040	1705	3	RADIATOR	A	METAL	WHITE	INTACT	0.1	
1041	1705	3	DOOR	C	WOOD	BROWN	INTACT	0.3	
1042	1705	3	DOOR FRAME	C	METAL	BROWN	INTACT	-0.2	
1043	1705	3	CABINET	A	METAL	WHITE	INTACT	-0.3	
1044	1705	3	SHOWER WALL	D	EPOXY	YELLOW	INTACT	0.3	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1045	1705	4	WALL	A	DRYWALL	WHITE	INTACT	0.0	
1046	1705	4	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
1047	1705	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1048	1705	4	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1049	1705	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1050	1705	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1051	1705	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
1052	1705	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
1053	1705	4	DOOR FRAME	A	METAL	BROWN	INTACT	0.1	
1054	1705	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.1	
1055	1705	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.2	
1056	1705	4	SHELF	B	WOOD	BROWN	INTACT	-0.3	
1057	1705	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.2	
1058	1705	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
1059	1705	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.3	
1060	1705	4	PIPE	A	METAL	WHITE	INTACT	-0.1	
1061	1903	1	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1062	1903	1	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1063	1903	1	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1064	1903	1	WALL	D	DRYWALL	WHITE	INTACT	0.2	
1065	1903	1	FLOOR	A	TILE	WHITE	INTACT	0.3	
1066	1903	1	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1067	1903	1	BASEBOARD	B	VINYL	BLACK	INTACT	0.1	
1068	1903	1	RADIATOR	C	METAL	WHITE	INTACT	-0.3	
1069	1903	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.2	
1070	1903	2	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1071	1903	2	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1072	1903	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	
1073	1903	2	WALL	D	DRYWALL	WHITE	INTACT	0.2	
1074	1903	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
1075	1903	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1076	1903	2	BASEBOARD	D	VINYL	BLACK	INTACT	0.2	
1077	1903	2	RADIATOR	C	METAL	WHITE	INTACT	0.1	
1078	1903	2	WINDOW SILL	C	WOOD	GRAY	INTACT	0.3	
1079	1903	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.1	
1080	1903	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	0.2	
1081	1903	2	SHELF	A	WOOD	BROWN	INTACT	-0.1	
1082	1903	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.1	
1083	1903	3	WALL	A	DRYWALL	WHITE	INTACT	0.2	
1084	1903	3	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
1085	1903	3	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
1086	1903	3	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1087	1903	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.6	
1088	1903	3	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
1089	1903	3	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1090	1903	3	DOOR FRAME	C	METAL	BROWN	INTACT	0.1	
1091	1903	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
1092	1903	3	SHOWER WALL	D	TILE	WHITE	INTACT	0.0	
1093	1903	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1094	1903	4	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1095	1903	4	WALL	C	DRYWALL	WHITE	INTACT	0.1	
1096	1903	4	WALL	D	DRYWALL	WHITE	INTACT	0.0	
1097	1903	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
1098	1903	4	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
1099	1903	4	BASEBOARD	D	VINYL	BLACK	INTACT	0.0	
1100	1903	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1101	1903	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1102	1903	4	CLOSET DOOR	B	METAL	WHITE	INTACT	0.3	
1103	1903	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	0.2	
1104	1903	4	SHELF	B	WOOD	BROWN	INTACT	0.1	
1105	1903	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.3	
1106	1903	4	CABINET	A	WOOD	BROWN	INTACT	-0.1	
1107	1903	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
1108	1903	4	PIPE	A	METAL	WHITE	INTACT	-0.1	
1109	1905	1	WALL	A	DRYWALL	WHITE	INTACT	0.2	
1110	1905	1	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1111	1905	1	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
1112	1905	1	WALL	D	DRYWALL	WHITE	INTACT	-0.2	
1113	1905	1	FLOOR	A	TILE	WHITE	INTACT	-0.3	
1114	1905	1	CEILING	A	CONCRETE	WHITE	INTACT	0.6	
1115	1905	1	BASEBOARD	B	VINYL	BLACK	INTACT	-0.1	
1116	1905	1	RADIATOR	C	METAL	WHITE	INTACT	-0.1	
1117	1905	1	WINDOW SILL	C	WOOD	GRAY	INTACT	0.3	
1118	1905	2	WALL	A	DRYWALL	WHITE	INTACT	0.3	
1119	1905	2	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1120	1905	2	WALL	C	DRYWALL	WHITE	INTACT	-0.2	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1121	1905	2	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1122	1905	2	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1123	1905	2	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
1124	1905	2	BASEBOARD	B	VINYL	BLACK	INTACT	-0.2	
1125	1905	2	RADIATOR	C	METAL	WHITE	INTACT	0.3	
1126	1905	2	CLOSET DOOR	A	METAL	WHITE	INTACT	-0.3	
1127	1905	2	CLOSET WALL	A	DRYWALL	WHITE	INTACT	-0.3	
1128	1905	2	SHELF	A	WOOD	BROWN	INTACT	-0.3	
1129	1905	2	SHELF SUPPORT	A	WOOD	BROWN	INTACT	-0.2	
1130	1905	3	WALL	A	DRYWALL	WHITE	INTACT	-0.3	
1131	1905	3	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
1132	1905	3	WALL	C	DRYWALL	WHITE	INTACT	-0.1	
1133	1905	3	WALL	D	DRYWALL	WHITE	INTACT	-0.3	
1134	1905	3	FLOOR	A	EPOXY	YELLOW	INTACT	0.3	
1135	1905	3	CEILING	A	DRYWALL	WHITE	INTACT	0.0	
1136	1905	3	RADIATOR	A	METAL	WHITE	INTACT	-0.2	
1137	1905	3	DOOR	C	METAL	BROWN	INTACT	0.3	
1138	1905	3	DOOR FRAME	C	WOOD	BROWN	INTACT	-0.1	
1139	1905	3	CABINET	A	METAL	WHITE	INTACT	0.1	
1140	1905	3	SHOWER WALL	D	TILE	WHITE	INTACT	-0.1	
1141	1905	4	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1142	1905	4	WALL	B	DRYWALL	WHITE	INTACT	-0.3	
1143	1905	4	WALL	C	DRYWALL	WHITE	INTACT	0.0	
1144	1905	4	WALL	D	DRYWALL	WHITE	INTACT	0.1	
1145	1905	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1146	1905	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1147	1905	4	DOOR	D	WOOD	BROWN	INTACT	-0.1	
1148	1905	4	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1149	1905	4	CLOSET DOOR	B	METAL	WHITE	INTACT	-0.2	
1150	1905	4	CLOSET WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1151	1905	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
1152	1905	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.2	
1153	1905	4	CABINET	A	WOOD	BROWN	INTACT	0.0	
1154	1905	4	CABINET DOOR	A	WOOD	BROWN	INTACT	0.1	
1155	1905	1	CABINET	B	WOOD	BROWN	INTACT	0.0	
1156	1905	4	PIPE	A	METAL	WHITE	INTACT	0.0	
1157	COMMON	14TH FLOOR	WALL	A	DRYWALL	GRAY	INTACT	0.1	
1158	COMMON	14TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1159	COMMON	14TH FLOOR	WALL	C	DRYWALL	GRAY	INTACT	0.2	
1160	COMMON	14TH FLOOR	WALL	D	CONCRETE	WHITE	INTACT	0.2	
1161	COMMON	14TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1162	COMMON	14TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.3	
1163	COMMON	14TH FLOOR	BASE COVE	A	VINYL	TAN	INTACT	0.0	
1164	COMMON	14TH FLOOR	RAIL	B	WOOD	BROWN	INTACT	0.2	
1165	COMMON	14TH FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.3	
1166	COMMON	14TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.1	
1167	COMMON	14TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	0.2	
1168	COMMON	14TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	-0.1	
1169	COMMON	14TH FLOOR	DOOR	A	METAL	GRAY	INTACT	0.3	
1170	COMMON	14TH FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	-0.3	
1171	COMMON	14TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	-0.2	
1172	COMMON	14TH FLOOR	WINDOW SILL	B	WOOD	BROWN	INTACT	0.1	
1173	COMMON	17TH FLOOR	WALL	A	DRYWALL	GRAY	INTACT	0.1	
1174	COMMON	17TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.2	
1175	COMMON	17TH FLOOR	WALL	C	DRYWALL	WHITE	INTACT	-0.3	
1176	COMMON	17TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1177	COMMON	17TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1178	COMMON	17TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1179	COMMON	17TH FLOOR	BASE COVE	A	VINYL	TAN	INTACT	0.0	
1180	COMMON	17TH FLOOR	RAIL	C	WOOD	BROWN	INTACT	-0.3	
1181	COMMON	17TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.2	
1182	COMMON	17TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.1	
1183	COMMON	17TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1184	COMMON	17TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	-0.1	
1185	COMMON	17TH FLOOR	DOOR	A	METAL	GRAY	INTACT	-0.3	
1186	COMMON	17TH FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	-0.1	
1187	COMMON	17TH FLOOR	RADIATOR	C	METAL	WHITE	INTACT	-0.3	
1188	COMMON	17TH FLOOR	WINDOW SILL	B	WOOD	BROWN	INTACT	0.1	
1189	COMMON	15TH FLOOR	WALL	A	DRYWALL	GRAY	INTACT	-0.1	
1190	COMMON	15TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.0	
1191	COMMON	15TH FLOOR	WALL	C	DRYWALL	GRAY	INTACT	-0.3	
1192	COMMON	15TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1193	COMMON	15TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1194	COMMON	15TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1195	COMMON	15TH FLOOR	BASE COVE	B	VINYL	TAN	INTACT	0.0	
1196	COMMON	15TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	0.0	

Address:	Front Hi-Rise					
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1197	COMMON	15TH FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.3	
1198	COMMON	15TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.3	
1199	COMMON	15TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.3	
1200	COMMON	15TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	0.2	
1201	COMMON	15TH FLOOR	DOOR	A	METAL	GRAY	INTACT	-0.3	
1202	COMMON	15TH FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	0.1	
1203	COMMON	15TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	0.2	
1204	COMMON	15TH FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	-0.2	
1205	COMMON	13TH FLOOR	WALL	A	DRYWALL	GRAY	INTACT	0.1	
1206	COMMON	13TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	-0.1	
1207	COMMON	13TH FLOOR	WALL	C	DRYWALL	GRAY	INTACT	0.0	
1208	COMMON	13TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.2	
1209	COMMON	13TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1210	COMMON	13TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1211	COMMON	13TH FLOOR	BASE COVE	B	VINYL	TAN	INTACT	-0.1	
1212	COMMON	13TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	0.0	
1213	COMMON	13TH FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.2	
1214	COMMON	13TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.3	
1215	COMMON	13TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	0.2	
1216	COMMON	13TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	0.1	
1217	COMMON	13TH FLOOR	DOOR	A	METAL	GRAY	INTACT	-0.3	
1218	COMMON	13TH FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	-0.1	
1219	COMMON	13TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	0.0	
1220	COMMON	13TH FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	0.2	
1221	COMMON	11TH FLOOR	WALL	A	DRYWALL	GRAY	INTACT	0.0	
1222	COMMON	11TH FLOOR	WALL	B	DRYWALL	WHITE	INTACT	0.3	
1223	COMMON	11TH FLOOR	WALL	C	DRYWALL	GRAY	INTACT	-0.1	
1224	COMMON	11TH FLOOR	WALL	D	DRYWALL	WHITE	INTACT	0.2	
1225	COMMON	11TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1226	COMMON	11TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1227	COMMON	11TH FLOOR	BASE COVE	B	VINYL	TAN	INTACT	-0.3	
1228	COMMON	11TH FLOOR	RAIL	C	WOOD	BROWN	INTACT	-0.1	
1229	COMMON	11TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.2	
1230	COMMON	11TH FLOOR	WALL	A	TILE	WHITE	INTACT	0.2	
1231	COMMON	11TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1232	COMMON	11TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	-0.2	
1233	COMMON	11TH FLOOR	DOOR	A	METAL	GRAY	INTACT	-0.1	
1234	COMMON	11TH FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	-0.1	
1235	COMMON	11TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	0.0	
1236	COMMON	11TH FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	0.0	
1237	COMMON	9TH FLOOR	WALL	A	CONCRETE	WHITE	INTACT	0.1	
1238	COMMON	9TH FLOOR	WALL	B	DRYWALL	GRAY	INTACT	-0.1	
1239	COMMON	9TH FLOOR	WALL	C	CONCRETE	WHITE	INTACT	-0.2	
1240	COMMON	9TH FLOOR	WALL	D	DRYWALL	GRAY	INTACT	0.0	
1241	COMMON	9TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1242	COMMON	9TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.2	
1243	COMMON	9TH FLOOR	BASE COVE	D	VINYL	TAN	INTACT	0.0	
1244	COMMON	9TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	0.0	
1245	COMMON	9TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.0	
1246	COMMON	9TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.1	
1247	COMMON	9TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1248	COMMON	9TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	0.3	
1249	COMMON	9TH FLOOR	DOOR	D	METAL	GRAY	INTACT	-0.1	
1250	COMMON	9TH FLOOR	DOOR FRAME	D	METAL	GRAY	INTACT	0.1	
1251	COMMON	9TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
1252	COMMON	9TH FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	0.2	
1253	COMMON	7TH FLOOR	WALL	A	CONCRETE	WHITE	INTACT	0.3	
1254	COMMON	7TH FLOOR	WALL	B	DRYWALL	GRAY	INTACT	-0.1	
1255	COMMON	7TH FLOOR	WALL	C	CONCRETE	WHITE	INTACT	0.1	
1256	COMMON	7TH FLOOR	WALL	D	DRYWALL	GRAY	INTACT	0.3	
1257	COMMON	7TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1258	COMMON	7TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	-0.3	
1259	COMMON	7TH FLOOR	BASE COVE	D	VINYL	TAN	INTACT	-0.2	
1260	COMMON	7TH FLOOR	RAIL	D	WOOD	BROWN	INTACT	-0.2	
1261	COMMON	7TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.1	
1262	COMMON	7TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.1	
1263	COMMON	7TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.2	
1264	COMMON	7TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	0.2	
1265	COMMON	7TH FLOOR	DOOR	A	METAL	GRAY	INTACT	-0.1	
1266	COMMON	7TH FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	-0.1	
1267	COMMON	7TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	-0.3	
1268	COMMON	7TH FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	-0.1	
1269	COMMON	5TH FLOOR	WALL	A	CONCRETE	WHITE	INTACT	-0.1	
1270	COMMON	5TH FLOOR	WALL	B	DRYWALL	GRAY	INTACT	0.1	
1271	COMMON	5TH FLOOR	WALL	C	CONCRETE	WHITE	INTACT	-0.1	
1272	COMMON	5TH FLOOR	WALL	D	DRYWALL	GRAY	INTACT	0.1	

Address:	Front Hi-Rise					
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1273	COMMON	5TH FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1274	COMMON	5TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.1	
1275	COMMON	5TH FLOOR	BASE COVE	D	VINYL	TAN	INTACT	0.2	
1276	COMMON	5TH FLOOR	RAIL	D	WOOD	BROWN	INTACT	0.3	
1277	COMMON	5TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.1	
1278	COMMON	5TH FLOOR	WALL	A	TILE	WHITE	INTACT	-0.1	
1279	COMMON	5TH FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.2	
1280	COMMON	5TH FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	0.2	
1281	COMMON	5TH FLOOR	DOOR	D	METAL	GRAY	INTACT	-0.1	
1282	COMMON	5TH FLOOR	DOOR FRAME	D	METAL	GRAY	INTACT	0.2	
1283	COMMON	5TH FLOOR	RADIATOR	A	METAL	WHITE	INTACT	-0.3	
1284	COMMON	5TH FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	0.2	
1285	COMMON	3RD FLOOR	WALL	A	CONCRETE	WHITE	INTACT	0.1	
1286	COMMON	3RD FLOOR	WALL	B	DRYWALL	GRAY	INTACT	0.0	
1287	COMMON	3RD FLOOR	WALL	C	CONCRETE	WHITE	INTACT	0.1	
1288	COMMON	3RD FLOOR	WALL	D	DRYWALL	GRAY	INTACT	-0.3	
1289	COMMON	3RD FLOOR	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1290	COMMON	3RD FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.0	
1291	COMMON	3RD FLOOR	BASE COVE	D	VINYL	TAN	INTACT	-0.2	
1292	COMMON	3RD FLOOR	RAIL	D	WOOD	BROWN	INTACT	0.0	
1293	COMMON	3RD FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.3	
1294	COMMON	3RD FLOOR	WALL	A	TILE	WHITE	INTACT	-0.1	
1295	COMMON	3RD FLOOR	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1296	COMMON	3RD FLOOR	DOOR FRAME	C	METAL	GRAY	INTACT	0.1	
1297	COMMON	3RD FLOOR	DOOR	A	METAL	GRAY	INTACT	-0.1	
1298	COMMON	3RD FLOOR	DOOR FRAME	A	METAL	GRAY	INTACT	-0.3	
1299	COMMON	3RD FLOOR	RADIATOR	C	METAL	WHITE	INTACT	0.2	
1300	COMMON	3RD FLOOR	WINDOW SILL	B	WOOD	GRAY	INTACT	-0.1	
1301	COMMON	COMMON ROOM	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1302	COMMON	COMMON ROOM	WALL	B	DRYWALL	WHITE	INTACT	0.3	
1303	COMMON	COMMON ROOM	WALL	C	DRYWALL	WHITE	INTACT	0.1	
1304	COMMON	COMMON ROOM	WALL	D	DRYWALL	WHITE	INTACT	-0.1	
1305	COMMON	COMMON ROOM	CEILING	B	CONCRETE	WHITE	INTACT	0.3	
1306	COMMON	COMMON ROOM	BEAM	B	CONCRETE	WHITE	INTACT	-0.1	
1307	COMMON	COMMON ROOM	FLOOR	B	TILE	WHITE	INTACT	-0.2	
1308	COMMON	COMMON ROOM	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
1309	COMMON	COMMON ROOM	PIPE	D	METAL	WHITE	INTACT	0.3	
1310	COMMON	COMMON ROOM	WINDOW RAIL	B	WOOD	BROWN	INTACT	-0.1	
1311	COMMON	COMMON ROOM	DOOR	B	METAL	TAN	INTACT	0.2	
1312	COMMON	COMMON ROOM	DOOR FRAME	D	METAL	TAN	INTACT	0.4	
1313	COMMON	COMMON ROOM	BI-FOLD DOOR	D	METAL	BROWN	INTACT	-0.1	
1314	COMMON	COMMON ROOM	BI-FOLD DOOR	D	WOOD	BROWN	INTACT	0.2	
1315	COMMON	COMMON ROOM	DOOR	D	WOOD	BROWN	INTACT	-0.1	
1316	COMMON	SUN ROOM	WALL	B	DRYWALL	WALL PAPER	INTACT	0.0	
1317	COMMON	SUN ROOM	WALL	C	DRYWALL	WALL PAPER	INTACT	-0.1	
1318	COMMON	SUN ROOM	WALL	D	DRYWALL	WALL PAPER	INTACT	0.1	
1319	COMMON	SUN ROOM	CEILING	C	CONCRETE	WHITE	INTACT	0.0	
1320	COMMON	SUN ROOM	BEAM	C	CONCRETE	WHITE	INTACT	0.2	
1321	COMMON	SUN ROOM	BASEBOARD	C	VINYL	TAN	INTACT	-0.1	
1322	COMMON	SUN ROOM	DOOR	C	WOOD	BROWN	INTACT	-0.1	
1323	COMMON	SUN ROOM	DOOR FRAME	C	METAL	TAN	INTACT	1.0	
1324	COMMON	SUN ROOM	PIPE	B	METAL	WHITE	INTACT	0.5	
1325	COMMON	SUN ROOM	WINDOW RAIL	A	WOOD	BROWN	INTACT	-0.2	
1326	COMMON	SOUTH FOYER	WALL	A	DRYWALL	WALL PAPER	INTACT	0.1	
1327	COMMON	SOUTH FOYER	WALL	B	DRYWALL	WALL PAPER	INTACT	0.1	
1328	COMMON	SOUTH FOYER	WALL	C	DRYWALL	WALL PAPER	INTACT	0.2	
1329	COMMON	SOUTH FOYER	WALL	D	DRYWALL	WALL PAPER	INTACT	-0.1	
1330	COMMON	SOUTH FOYER	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1331	COMMON	SOUTH FOYER	BASEBOARD	B	VINYL	BROWN	INTACT	0.2	
1332	COMMON	SOUTH FOYER	DOOR FRAME	A	METAL	BROWN	INTACT	-0.1	
1333	COMMON	SOUTH FOYER	DOOR	B	METAL	TAN	INTACT	-0.3	
1334	COMMON	SOUTH FOYER	DOOR FRAME	B	METAL	TAN	INTACT	-0.1	
1335	COMMON	SOUTH FOYER	WINDOW RAIL	A	WOOD	BROWN	INTACT	-0.2	
1336	COMMON	SOUTH FOYER	WINDOW FRAME	A	METAL	BROWN	INTACT	0.1	
1337	COMMON	ELEVATOR LOBBY	WALL	A	DRYWALL	WALL PAPER	INTACT	0.2	
1338	COMMON	ELEVATOR LOBBY	WALL	B	DRYWALL	WALL PAPER	INTACT	0.2	
1339	COMMON	ELEVATOR LOBBY	WALL	C	DRYWALL	WALL PAPER	INTACT	-0.2	
1340	COMMON	ELEVATOR LOBBY	WALL	D	DRYWALL	WALL PAPER	INTACT	-0.1	
1341	COMMON	ELEVATOR LOBBY	CEILING	B	CONCRETE	WHITE	INTACT	0.1	
1342	COMMON	ELEVATOR LOBBY	BASEBOARD	B	VINYL	TAN	INTACT	0.2	
1343	COMMON	ELEVATOR LOBBY	DOOR	B	METAL	TAN	INTACT	0.1	
1344	COMMON	ELEVATOR LOBBY	DOOR FRAME	B	METAL	TAN	INTACT	-0.1	
1345	COMMON	NORTH FOYER	WALL	A	DRYWALL	WALL PAPER	INTACT	0.3	
1346	COMMON	NORTH FOYER	WALL	B	DRYWALL	WALL PAPER	INTACT	0.0	
1347	COMMON	NORTH FOYER	WALL	C	DRYWALL	WALL PAPER	INTACT	-0.1	
1348	COMMON	NORTH FOYER	WALL	D	DRYWALL	WALL PAPER	INTACT	-0.1	

Address:	Front Hi-Rise					
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Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1349	COMMON	NORTH FOYER	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
1350	COMMON	NORTH FOYER	BASEBOARD	A	VINYL	TAN	INTACT	0.2	
1351	COMMON	NORTH FOYER	DOOR	B	METAL	TAN	INTACT	-0.2	
1352	COMMON	NORTH FOYER	DOOR FRAME	B	METAL	TAN	INTACT	0.1	
1353	COMMON	NORTH FOYER	DOOR	C	METAL	BROWN	INTACT	0.1	
1354	COMMON	NORTH FOYER	DOOR FRAME	C	METAL	BROWN	INTACT	-0.1	
1355	COMMON	NORTH FOYER	WINDOW FRAME	C	METAL	TAN	INTACT	0.2	
1356	COMMON	NORTH FOYER	WINDOW RAIL	C	WOOD	BROWN	INTACT	0.1	
1357	COMMON	NORTH FOYER	MAILBOX TRIM	A	WOOD	BROWN	INTACT	-0.1	
1358	COMMON	MEN'S ROOM	WALL	A	CONCRETE	TAN	INTACT	-0.1	
1359	COMMON	MEN'S ROOM	WALL	B	CONCRETE	TAN	INTACT	0.2	
1360	COMMON	MEN'S ROOM	WALL	C	CONCRETE	TAN	INTACT	0.3	
1361	COMMON	MEN'S ROOM	WALL	D	CONCRETE	TAN	INTACT	0.3	
1362	COMMON	MEN'S ROOM	LOWER WALL	A	TILE	WHITE	INTACT	6.4	
1363	COMMON	MEN'S ROOM	CEILING	D	CONCRETE	WHITE	INTACT	0.5	
1364	COMMON	MEN'S ROOM	DOOR	D	WOOD	BROWN	INTACT	-0.1	
1365	COMMON	MEN'S ROOM	DOOR FRAME	D	METAL	TAN	INTACT	0.0	
1366	COMMON	MEN'S ROOM	PARTITION	A	METAL	TAN	INTACT	0.2	
1367	COMMON	MEN'S ROOM	VENT	B	METAL	WHITE	INTACT	0.1	
1368	COMMON	MEN'S ROOM	PIPE	A	METAL	BEIGE	INTACT	0.6	
1369	COMMON	MEN'S ROOM	VENT	B	METAL	W	INTACT	0.1	
1370	COMMON	MEN'S ROOM	PIPE	A	METAL	BEIGE	INTACT	0.6	
1371	COMMON	WOMEN'S RESTROOM	WALL	A	CONCRETE	PURPLE	INTACT	0.2	
1372	COMMON	WOMEN'S RESTROOM	WALL	B	CONCRETE	TAN	INTACT	0.1	
1373	COMMON	WOMEN'S RESTROOM	WALL	C	CONCRETE	TAN	INTACT	0.1	
1374	COMMON	WOMEN'S RESTROOM	WALL	D	CONCRETE	TAN	INTACT	0.1	
1375	COMMON	WOMEN'S RESTROOM	LOWER WALL	B	TILE	WHITE	INTACT	6.2	
1376	COMMON	WOMEN'S RESTROOM	CEILING	B	CONCRETE	WHITE	INTACT	0.4	
1377	COMMON	WOMEN'S RESTROOM	DOOR	D	WOOD	BROWN	INTACT	0.1	
1378	COMMON	WOMEN'S RESTROOM	DOOR FRAME	D	METAL	TAN	INTACT	-0.1	
1379	COMMON	WOMEN'S RESTROOM	PARTITION	B	METAL	TAN	INTACT	0.2	
1380	COMMON	WOMEN'S RESTROOM	VENT	B	METAL	WHITE	INTACT	0.4	
1381	COMMON	WOMEN'S RESTROOM	PIPE	D	METAL	BEIGE	INTACT	0.1	
1382	COMMON	19TH FLOOR TUB ROOM	WALL	A	DRYWALL	BEIGE	INTACT	-0.2	
1383	COMMON	19TH FLOOR TUB ROOM	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1384	COMMON	19TH FLOOR TUB ROOM	WALL	C	DRYWALL	BEIGE	INTACT	0.1	
1385	COMMON	19TH FLOOR TUB ROOM	WALL	D	DRYWALL	BEIGE	INTACT	0.0	
1386	COMMON	19TH FLOOR TUB ROOM	CEILING	B	CONCRETE	WHITE	INTACT	0.1	
1387	COMMON	19TH FLOOR TUB ROOM	BASEBOARD	B	VINYL	TAN	INTACT	-0.1	
1388	COMMON	19TH FLOOR TUB ROOM	FLOOR	B	TILE	TAN	INTACT	0.0	
1389	COMMON	19TH FLOOR TUB ROOM	DOOR	B	WOOD	BROWN	INTACT	-0.1	
1390	COMMON	19TH FLOOR TUB ROOM	DOOR FRAME	B	METAL	TAN	INTACT	0.5	
1391	COMMON	19TH FLOOR TUB ROOM	TUB	D	METAL	WHITE	INTACT	9.9	
1392	COMMON	19TH FLOOR TUB ROOM	TUB WALL	D	TILE	WHITE	INTACT	0.1	
1393	COMMON	19TH FLOOR TUB ROOM	VENT	D	METAL	GRAY	INTACT	0.4	
1394	COMMON	19TH FLOOR TUB ROOM	ACCESS HATCH	D	METAL	BEIGE	FAIR	-0.2	
1395	COMMON	19TH FLOOR TUB ROOM	RADIATOR	C	METAL	BEIGE	INTACT	0.1	
1396	COMMON	19TH FLOOR TUB ROOM	CABINET	A	WOOD	BROWN	INTACT	-0.1	
1397	COMMON	10TH FLOOR TUB ROOM	WALL	A	DRYWALL	BEIGE	INTACT	0.1	
1398	COMMON	10TH FLOOR TUB ROOM	WALL	B	DRYWALL	BEIGE	INTACT	-0.3	
1399	COMMON	10TH FLOOR TUB ROOM	WALL	C	DRYWALL	BEIGE	INTACT	0.0	
1400	COMMON	10TH FLOOR TUB ROOM	WALL	D	DRYWALL	BEIGE	INTACT	0.1	
1401	COMMON	10TH FLOOR TUB ROOM	CEILING	B	CONCRETE	WHITE	INTACT	0.5	
1402	COMMON	10TH FLOOR TUB ROOM	BASEBOARD	B	VINYL	TAN	INTACT	0.2	
1403	COMMON	10TH FLOOR TUB ROOM	FLOOR	B	TILE	TAN	INTACT	-0.1	
1404	COMMON	10TH FLOOR TUB ROOM	DOOR	B	WOOD	BROWN	INTACT	-0.2	
1405	COMMON	10TH FLOOR TUB ROOM	DOOR FRAME	B	METAL	TAN	INTACT	0.1	
1406	COMMON	10TH FLOOR TUB ROOM	TUB	D	METAL	WHITE	INTACT	9.9	
1407	COMMON	10TH FLOOR TUB ROOM	TUB WALL	D	TILE	WHITE	INTACT	6.0	
1408	COMMON	10TH FLOOR TUB ROOM	VENT	D	METAL	GRAY	INTACT	0.4	
1409	COMMON	10TH FLOOR TUB ROOM	ACCESS HATCH	D	METAL	BEIGE	FAIR	0.1	
1410	COMMON	10TH FLOOR TUB ROOM	RADIATOR	C	METAL	BEIGE	INTACT	0.2	
1411	COMMON	10TH FLOOR TUB ROOM	CABINET	A	WOOD	BROWN	INTACT	0.3	
1412	COMMON	EAST STAIRWAY	WALL	A	CONCRETE	BEIGE	INTACT	-0.1	
1413	COMMON	EAST STAIRWAY	WALL	B	CONCRETE	BEIGE	INTACT	0.2	
1414	COMMON	EAST STAIRWAY	WALL	C	CONCRETE	BEIGE	INTACT	-0.3	
1415	COMMON	EAST STAIRWAY	WALL	D	CONCRETE	BEIGE	INTACT	-0.2	
1416	COMMON	EAST STAIRWAY	CEILING	D	CONCRETE	BEIGE	INTACT	-0.1	
1417	COMMON	EAST STAIRWAY	PIPE	D	METAL	BEIGE	INTACT	-0.1	
1418	COMMON	EAST STAIRWAY	PIPE	D	METAL	RED	INTACT	-0.3	
1419	COMMON	EAST STAIRWAY	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1420	COMMON	EAST STAIRWAY	DOOR FRAME	A	METAL	TAN	INTACT	-0.2	
1421	COMMON	EAST STAIRWAY	STAIRS	A	CONCRETE	GRAY	INTACT	-0.1	
1422	COMMON	EAST STAIRWAY	RAILING	A	METAL	GRAY	INTACT	0.6	
1423	COMMON	EAST STAIRWAY	RADIATOR	B	METAL	BEIGE	INTACT	0.0	
1424	COMMON	EAST STAIRWAY	DOOR	C	METAL	TAN	INTACT	-0.1	

Address:	Front Hi-Rise					
	727 Front Avenue					

Sample Number:	Apartment #	Room #	BLDG Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1425	COMMON	EAST STAIRWAY	DOOR FRAME	C	METAL	TAN	INTACT	-0.1	
1426	COMMON	EAST STAIRWAY	CEILING	B	DRYWALL	W	INTACT	-0.1	
1427	COMMON	WEST STAIRWAY	WALL	A	CONCRETE	BEIGE	INTACT	-0.3	
1428	COMMON	WEST STAIRWAY	WALL	B	CONCRETE	BEIGE	INTACT	-0.2	
1429	COMMON	WEST STAIRWAY	WALL	C	CONCRETE	BEIGE	INTACT	0.1	
1430	COMMON	WEST STAIRWAY	WALL	D	CONCRETE	BEIGE	INTACT	-0.1	
1431	COMMON	WEST STAIRWAY	CEILING	D	CONCRETE	BEIGE	INTACT	-0.1	
1432	COMMON	WEST STAIRWAY	PIPE	D	METAL	BEIGE	INTACT	0.3	
1433	COMMON	WEST STAIRWAY	PIPE	D	METAL	RED	INTACT	-0.2	
1434	COMMON	WEST STAIRWAY	DOOR	C	WOOD	BROWN	INTACT	0.0	
1435	COMMON	WEST STAIRWAY	DOOR FRAME	C	METAL	TAN	INTACT	1.0	
1436	COMMON	WEST STAIRWAY	STAIRS	C	CONCRETE	GRAY	INTACT	0.1	
1437	COMMON	WEST STAIRWAY	RAILING	C	METAL	GRAY	INTACT	0.5	
1438	COMMON	WEST STAIRWAY	DOOR	B	METAL	TAN	INTACT	0.2	
1439	COMMON	2ND FLOOR TUB ROOM	WALL	A	DRYWALL	BEIGE	INTACT	0.1	
1440	COMMON	2ND FLOOR TUB ROOM	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1441	COMMON	2ND FLOOR TUB ROOM	WALL	C	DRYWALL	BEIGE	INTACT	0.1	
1442	COMMON	2ND FLOOR TUB ROOM	WALL	D	DRYWALL	BEIGE	INTACT	-0.2	
1443	COMMON	2ND FLOOR TUB ROOM	CEILING	B	CONCRETE	WHITE	INTACT	0.4	
1444	COMMON	2ND FLOOR TUB ROOM	BASEBOARD	B	VINYL	TAN	INTACT	0.1	
1445	COMMON	2ND FLOOR TUB ROOM	FLOOR	B	TILE	TAN	INTACT	-0.1	
1446	COMMON	2ND FLOOR TUB ROOM	DOOR	B	WOOD	BROWN	INTACT	0.2	
1447	COMMON	2ND FLOOR TUB ROOM	DOOR FRAME	B	METAL	TAN	INTACT	-0.1	
1448	COMMON	2ND FLOOR TUB ROOM	TUB	D	METAL	WHITE	INTACT	9.9	
1449	COMMON	2ND FLOOR TUB ROOM	TUB WALL	D	TILE	WHITE	INTACT	5.6	
1450	COMMON	2ND FLOOR TUB ROOM	VENT	D	METAL	GRAY	INTACT	0.5	
1451	COMMON	2ND FLOOR TUB ROOM	ACCESS HATCH	D	METAL	BEIGE	FAIR	0.2	
1452	COMMON	2ND FLOOR TUB ROOM	RADIATOR	C	METAL	BEIGE	INTACT	0.1	
1453	COMMON	2ND FLOOR TUB ROOM	CABINET	A	WOOD	BROWN	INTACT	-0.1	
1454	COMMON	EXTERIOR	DOOR	A	METAL	BROWN	INTACT	0.3	
1455	COMMON	EXTERIOR	DOOR FRAME	A	METAL	BROWN	INTACT	0.4	
1456	COMMON	EXTERIOR	BENCH	A	WOOD	BROWN	INTACT	0.1	
1457	COMMON	EXTERIOR	WINDOW FRAME	A	METAL	BROWN	INTACT	0.3	
1458	COMMON	EXTERIOR	DOOR	B	METAL	BROWN	INTACT	0.1	
1459	COMMON	EXTERIOR	DOOR FRAME	B	METAL	BROWN	INTACT	0.3	
1460	COMMON	EXTERIOR	WINDOW FRAME	B	METAL	BROWN	INTACT	-0.1	
1461	COMMON	EXTERIOR	DOOR	C	METAL	BROWN	INTACT	-0.1	
1462	COMMON	EXTERIOR	DOOR FRAME	C	METAL	BROWN	INTACT	-0.2	
1463	COMMON	EXTERIOR	WINDOW FRAME	C	METAL	BROWN	INTACT	-0.2	
1464	COMMON	EXTERIOR	DOOR	D	METAL	BROWN	INTACT	-0.3	
1465	COMMON	EXTERIOR	DOOR FRAME	D	METAL	BROWN	INTACT	0.0	
1466	COMMON	EXTERIOR	GARAGE DOOR	D	METAL	BROWN	INTACT	0.1	
1467	COMMON	EXTERIOR	DOOR FRAME	D	METAL	BROWN	FAIR	0.3	
1468	COMMON	EXTERIOR	GAS PIPE	D	METAL	GRAY	FAIR	0.1	
1469	COMMON	3RD FLOOR LAUNDRY	WALL	A	DRYWALL	BEIGE	INTACT	0.3	
1470	COMMON	3RD FLOOR LAUNDRY	WALL	B	DRYWALL	BEIGE	INTACT	0.1	
1471	COMMON	3RD FLOOR LAUNDRY	WALL	C	DRYWALL	BEIGE	INTACT	0.0	
1472	COMMON	3RD FLOOR LAUNDRY	WALL	D	DRYWALL	BEIGE	INTACT	0.0	
1473	COMMON	3RD FLOOR LAUNDRY	CEILING	A	DRYWALL	BEIGE	INTACT	-0.1	
1474	COMMON	3RD FLOOR LAUNDRY	BASEBOARD	B	VINYL	GRAY	INTACT	0.0	
1475	COMMON	3RD FLOOR LAUNDRY	FLOOR	B	TILE	BEIGE	INTACT	-0.1	
1476	COMMON	3RD FLOOR LAUNDRY	RADIATOR	D	METAL	BEIGE	INTACT	0.2	
1477	COMMON	3RD FLOOR LAUNDRY	WINDOW SILL	B	LAMINATE	TAN	INTACT	0.0	
1478	COMMON	3RD FLOOR LAUNDRY	DOOR	B	WOOD	BROWN	INTACT	0.1	
1479	COMMON	3RD FLOOR LAUNDRY	DOOR FRAME	B	METAL	TAN	INTACT	0.1	
1480	COMMON	3RD FLOOR LAUNDRY	WINDOW FRAME	B	METAL	TAN	INTACT	0.2	
1481	COMMON	3RD FLOOR LAUNDRY	VENT	B	METAL	BEIGE	INTACT	-0.1	
1482	COMMON	3RD FLOOR LAUNDRY	ACCESS PANEL	A	METAL	BEIGE	FAIR	0.0	

PSI Information To Build On
Engineering • Consulting • Testing

Analytical Report
Analysis of Paint for Lead Determination

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

Project ID: **0673273**
St. Paul PHA
High Rise
Front

Date Received: **5/9/2011** **Date Analyzed:** **5/10/2011** **Date of Issue:** **5/11/2011**

Analyst: KP **Work Order:** 1105176 **Page:** 1 of 1

Lab Sample #	Client Sample #	% Lead by Weight	Reporting Limit % Lead by Weight
001A	L1	< 0.0056	0.0056
002A	L2	< 0.029	0.029
003A	L3	< 0.032	0.032

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 = 30µg Pb per representative subsample.

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

AIHA Lab ID #100373; NYELAP 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

1105176

CHAIN OF CUSTODY RECORD

PSI Information To Build On
Engineering • Consulting • Testing

7947 3349 4650

PROJECT NAME	REPORT TO	INVOICE TO
Front PHA Hi-Rise ACM	PSI - Mendota Heights	IOB
PROJECT NUMBER 0693277	PROJECT MANAGER Mike Tjaden	ADDRESS
P.O. NUMBER	ADDRESS 2401 Pilot Knob Rd #178	CITY / STATE / ZIP
REQUIRED DUE DATE (MM-DD-YY) —	CITY / STATE / ZIP Mendota Heights / MN / 55120	ATTENTION
SAMPLES TO LAB VIA FedEx	TELEPHONE 651-646-8148 FAX	TELEPHONE
NUMBER OF COOLERS/PACKAGES 1	REPORT DATA VIA ☐ VERBAL ☐ FAX ☐ OVERNIGHT ☐ U.S. MAIL X E-Mail	Mike.Tjaden@PSIUSA.com

LABORATORY SUBMITTED TO:

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

☐ OTHER ______

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

RELINQUISHED BY DATE / TIME	ACCEPTED BY DATE / TIME	SEAL NUMBER
[signature] 5-6	[signature] 5/9/11 1:36P	

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

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	PLM	BP	
1-(A-C)	5-6	B		3	X		(common) drywall + JC
2 (A-I)	ǀ	ǀ		9	X		(unit) ceiling texture
3 (A-C)	ǀ	ǀ		3	X		(unit) drywall + JC
L1		P		1		X	epoxy flooring, yellow/green
L2	ǀ	ǀ		1		X	door frame, tan, sunroom
L3	ǀ	ǀ		1		X	door frame, tan, west stairwell

ADDITIONAL REMARKS Stop at first (pos) +

SAMPLER'S SIGNATURE [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)

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

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: 0673226-4
St. Paul PHA
Front High Rise
Residential Units
St. Paul, MN

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

Analyst: KP **Work Order:** 1010761 **Page:** 1 of 3

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
001A	727-1	0.619		< 32	32
002A	727-2	1		< 20	20
003A	727-3	1		< 20	20
004A	727-4	1.795		< 11	11
005A	727-5	1		< 20	20
006A	727-6	1		< 20	20
007A	727-7	1.719		< 12	12
008A	727-8	1		< 20	20
009A	727-9	1		< 20	20
010A	727-10	1.719		15	12
011A	727-11	1		< 20	20
012A	727-12	1		< 20	20
013A	727-13	0.917		< 22	22
014A	727-14	1		< 20	20
015A	727-15	1		< 20	20
016A	727-16	0.955		< 21	21
017A	727-17	1		< 20	20
018A	727-18	1		< 20	20
019A	727-19	1.031		< 19	19

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: 0673226-4
St. Paul PHA
Front High Rise
Residential Units
St. Paul, MN

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

Analyst: KP **Work Order:** 1010761 **Page:** 2 of 3

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
020A	727-20	1		< 20	20
021A	727-21	1		< 20	20
022A	727-22	1.031		< 19	19
023A	727-23	1		< 20	20
024A	727-24	1		< 20	20
025A	727-25	0.917		< 22	22
026A	727-26	1		< 20	20
027A	727-27	1		< 20	20
028A	727-28	1.031		< 19	19
029A	727-29	1		< 20	20
030A	727-30	1		< 20	20
031A	727-31		< 20		
032A	727-32	0.63		< 32	32
033A	727-33	1		< 20	20
034A	727-34	1		< 20	20
035A	727-35	0.955		< 21	21
036A	727-36	1		< 20	20
037A	727-37	1		< 20	20
038A	727-38	0.955		< 21	21

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.

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: 0673226-4
St. Paul PHA
Front High Rise
Residential Units
St. Paul, MN

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

Analyst: KP **Work Order:** 1010761 **Page:** 3 of 3

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
039A	727-39	1		< 20	20
040A	727-40	1		< 20	20
041A	727-41	0.958		< 21	21
042A	727-42	1		< 20	20
043A	727-43	1		< 20	20
044A	727-44	0.993		< 20	20
045A	727-45	1		< 20	20
046A	727-46	1		< 20	20
047A	727-47	0.993		< 20	20
048A	727-48	1		< 20	20
049A	727-49	1		< 20	20
050A	727-50	0.936		< 21	21
051A	727-51	1		< 20	20
052A	727-52	1		< 20	20
053A	727-53		< 20		
054A	727-54	0.974		< 20	20
055A	727-55	1		< 20	20
056A	727-56	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.

1010761

CHAIN OF CUSTODY RECORD

PSI Information To Build On
Engineering • Consulting • Testing

PROJECT NAME: Front Hi-Rise - St. Paul MN	REPORT TO: PSI - Mendota Heights	INVOICE TO: IOB-673
PROJECT NUMBER: 0673226-4	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: 74	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 Ammons 10/25/10 11:45a	

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

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	
727-1 / 727-56	10/19	WP		56	x	Residential Units
727-C-1 / 727-C-18	10/19	WP		18	x	Common Areas

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

SAMPLER'S SIGNATURE

794041335040

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: 0673226-4
St. Paul PHA
Front 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:** 1010759 **Page:** 1 of 1

Lab Sample #	Client Sample #	Area (ft²)	Lead (µg)	Lead (µg/ft²)	Reporting Limit (µg/ft²)
001A	727-C-1	1.167		< 17	17
002A	727-C-2	1		< 20	20
003A	727-C-3	1.042		< 19	19
004A	727-C-4	1		< 20	20
005A	727-C-5	1.203		< 17	17
006A	727-C-6	1		< 20	20
007A	727-C-7	1.203		< 17	17
008A	727-C-8	1		< 20	20
009A	727-C-9	0.69		< 29	29
010A	727-C-10	1		< 20	20
011A	727-C-11	0.668		< 30	30
012A	727-C-12	1		< 20	20
013A	727-C-13	0.62		< 32	32
014A	727-C-14	1		< 20	20
015A	727-C-15	0.62		< 32	32
016A	727-C-16	1		< 20	20
017A	727-C-17	0.62		< 32	32
018A	727-C-18	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.

1010759

CHAIN OF CUSTODY RECORD

PSI Information To Build On
Engineering • Consulting • Testing

PROJECT NAME	REPORT TO	INVOICE TO
Front Hi-Rise - St. Paul MN	PSI - Mendota Heights	IOB-673
PROJECT NUMBER	**PROJECT MANAGER**	**ADDRESS**
0673226-4	Mike Tjaden	
P.O. NUMBER	**ADDRESS**	**CITY / STATE / ZIP**
	2401 Pilot Knob Road - Suite 138	
REQUIRED DUE DATE (MM-DD-YY)	**CITY / STATE / ZIP**	**ATTENTION**
	Mendota Heights, Minnesota 55120	
SAMPLES TO LAB VIA	**TELEPHONE** 651-646-8148	**TELEPHONE**
FedEx	FAX 651-646-8258	
NUMBER OF COOLERS/PACKAGES	**REPORT DATA VIA** ☐ VERBAL ☐ FAX x Email ☐ OVERNIGHT ☐ U.S. MAIL	mike.tjaden@psiusa.com
74		

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 11:34	

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

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	
727-1 / 727-56	10/19	WP		56	x	Residential Units
727-C-1 / 727-C-18	10/19	WP		18	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
777-S-1				1		Hamline
825-S-1				1		Seal
545-S-1				1		Wadsley

ADDITIONAL REMARKS _____

SAMPLER'S SIGNATURE _____

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

PSI A-600-10 (6)

HAZARD IDENTIFICATION KEY AND RECOMMENDATIONS A-3

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

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

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

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

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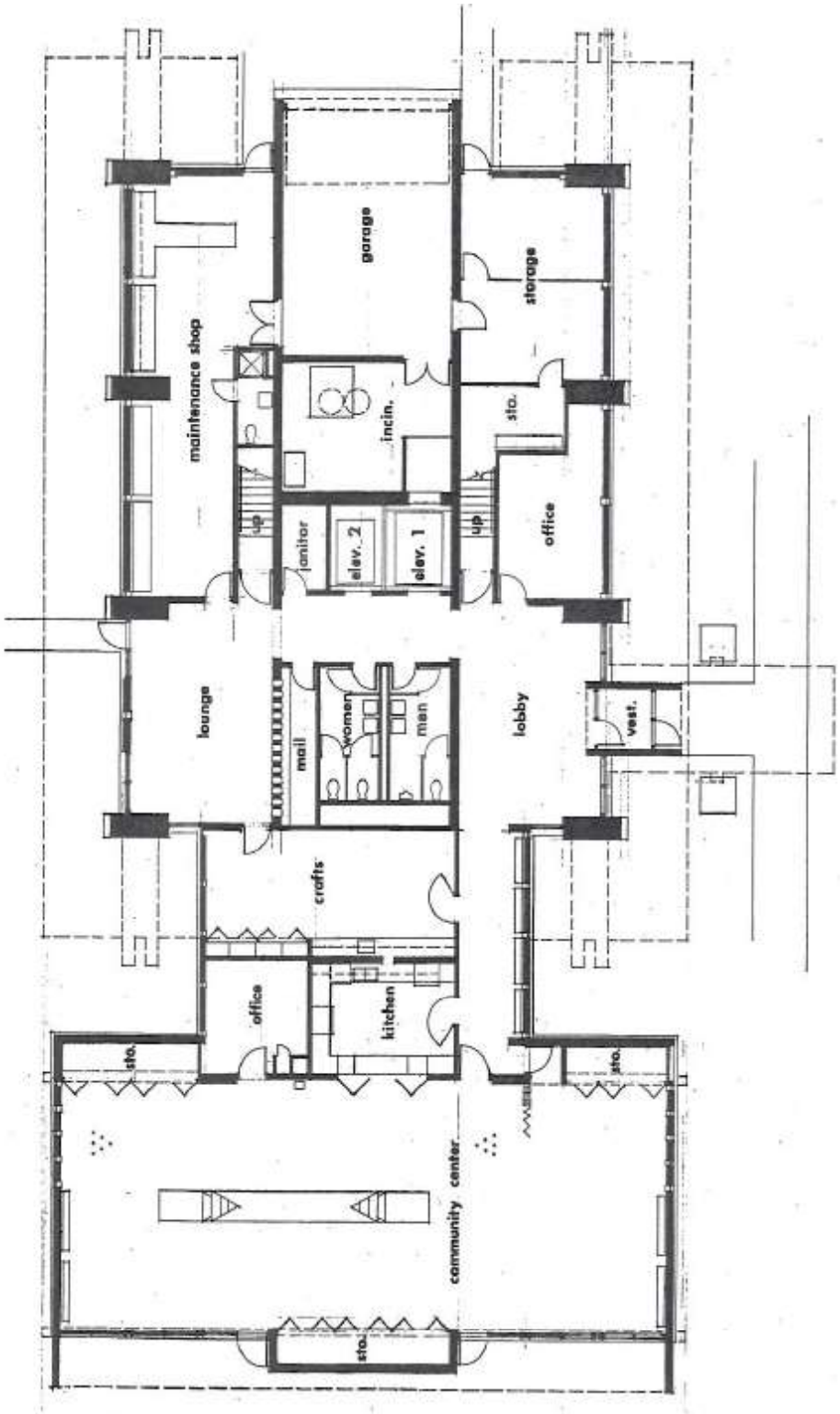

B

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

Front - Hi-Rise
727 Front Street
St. Paul, Minnesota 55103

Unit: ____

Date: Common Area

File Name: Unit Layout A-2 Single Bedroom/FLIP

Project Number: 0673226-4

D

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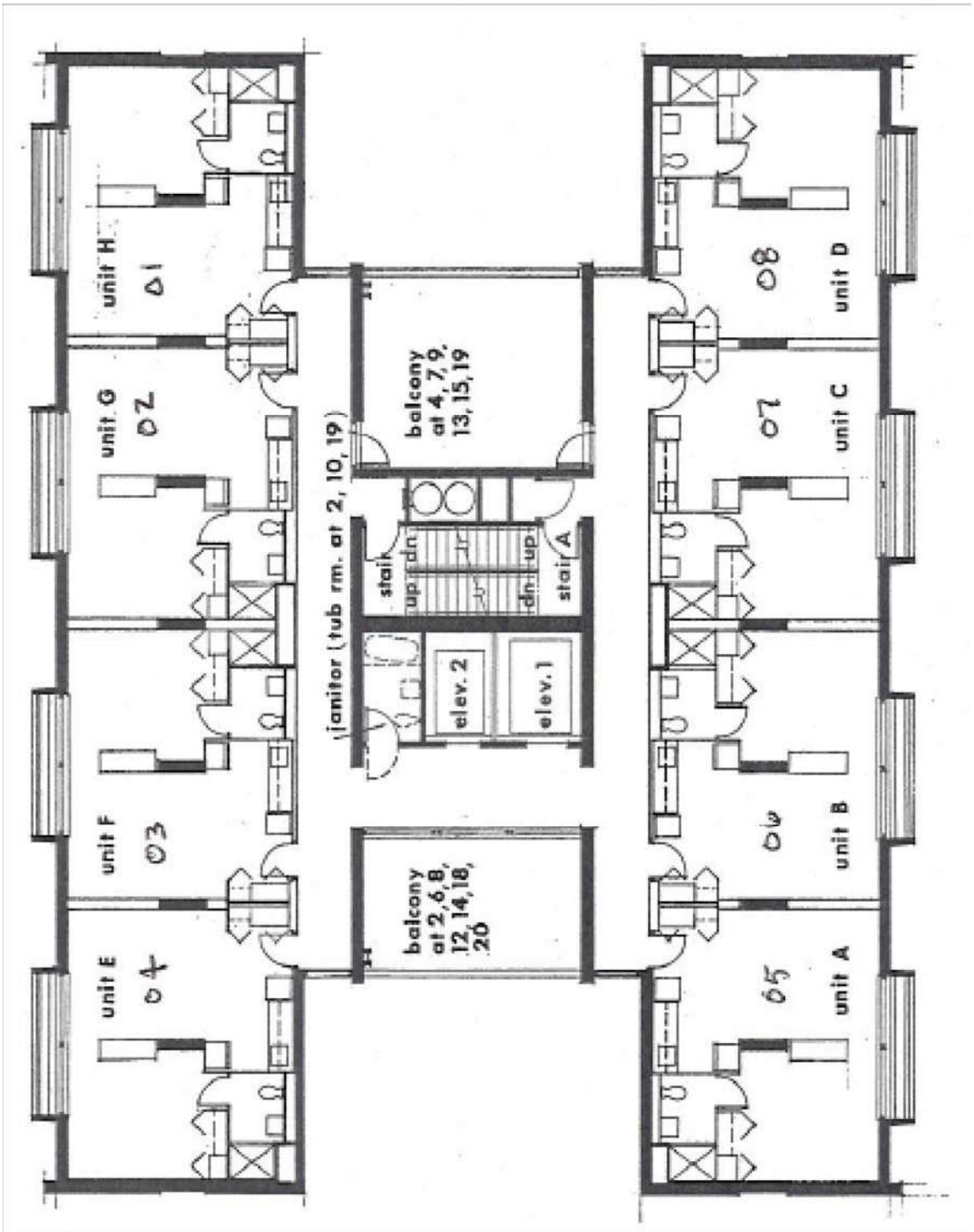

B

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

Front - Hi-Rise
727 Front Street
St. Paul, Minnesota 55103

Unit: ____

Date: Hallway

File Name: Unit Layout A-2 Single Bedroom/FLIP

Project Number: 0673226-4

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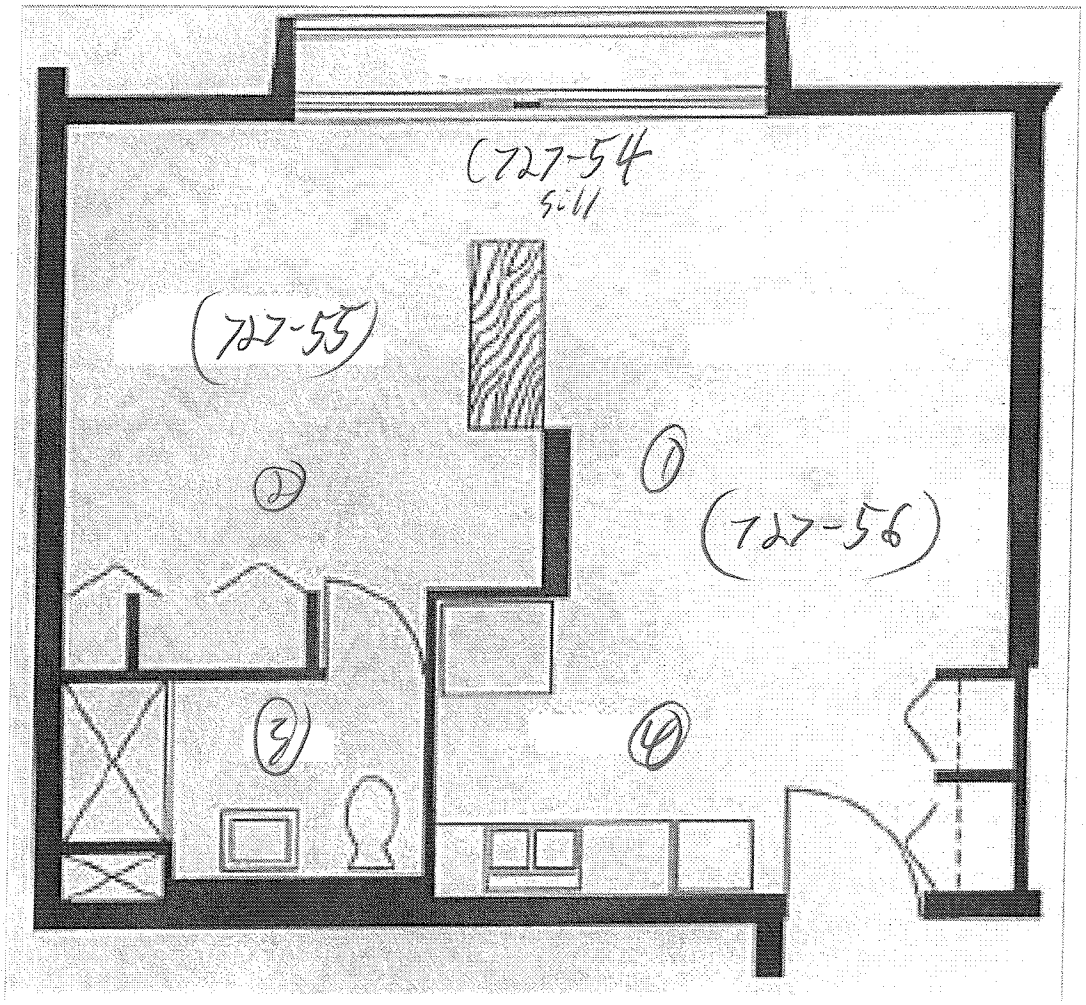

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 306 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

C

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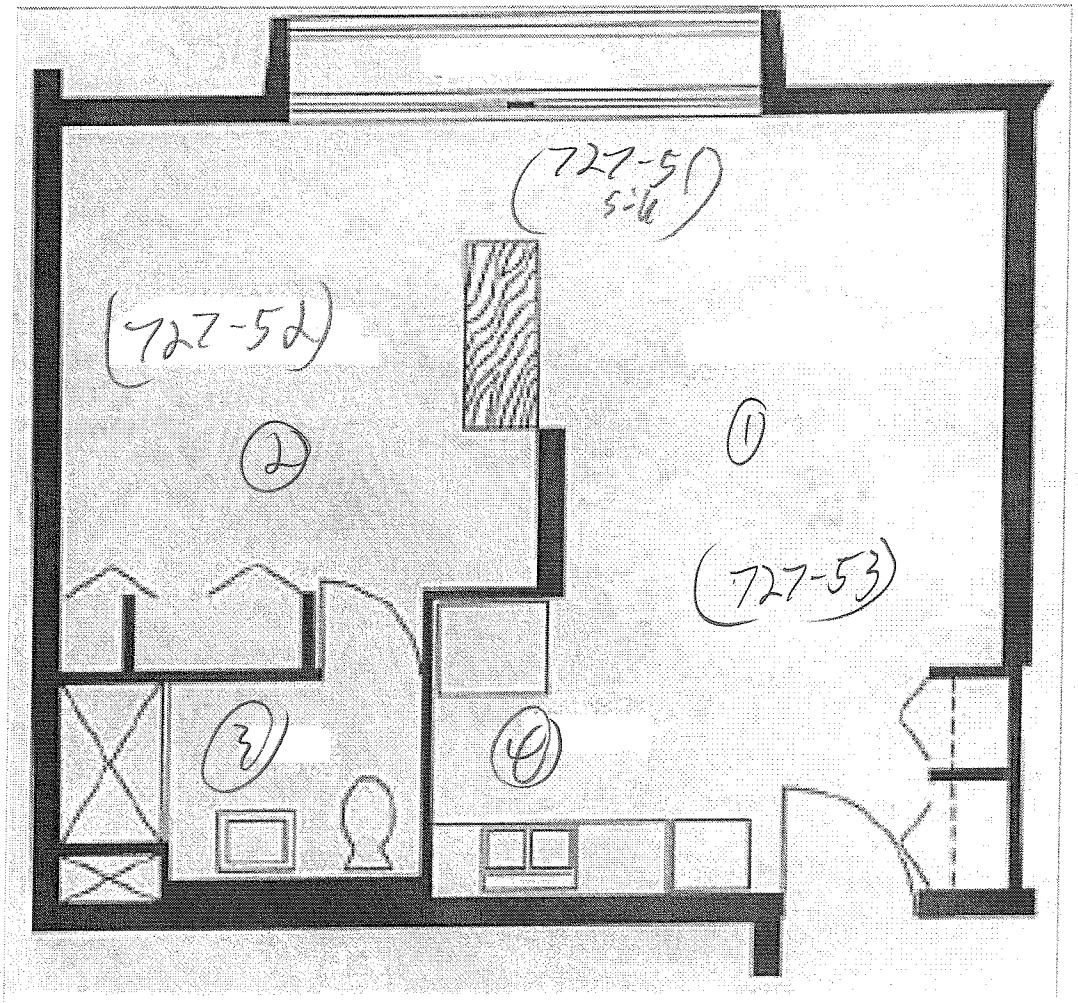

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 308 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

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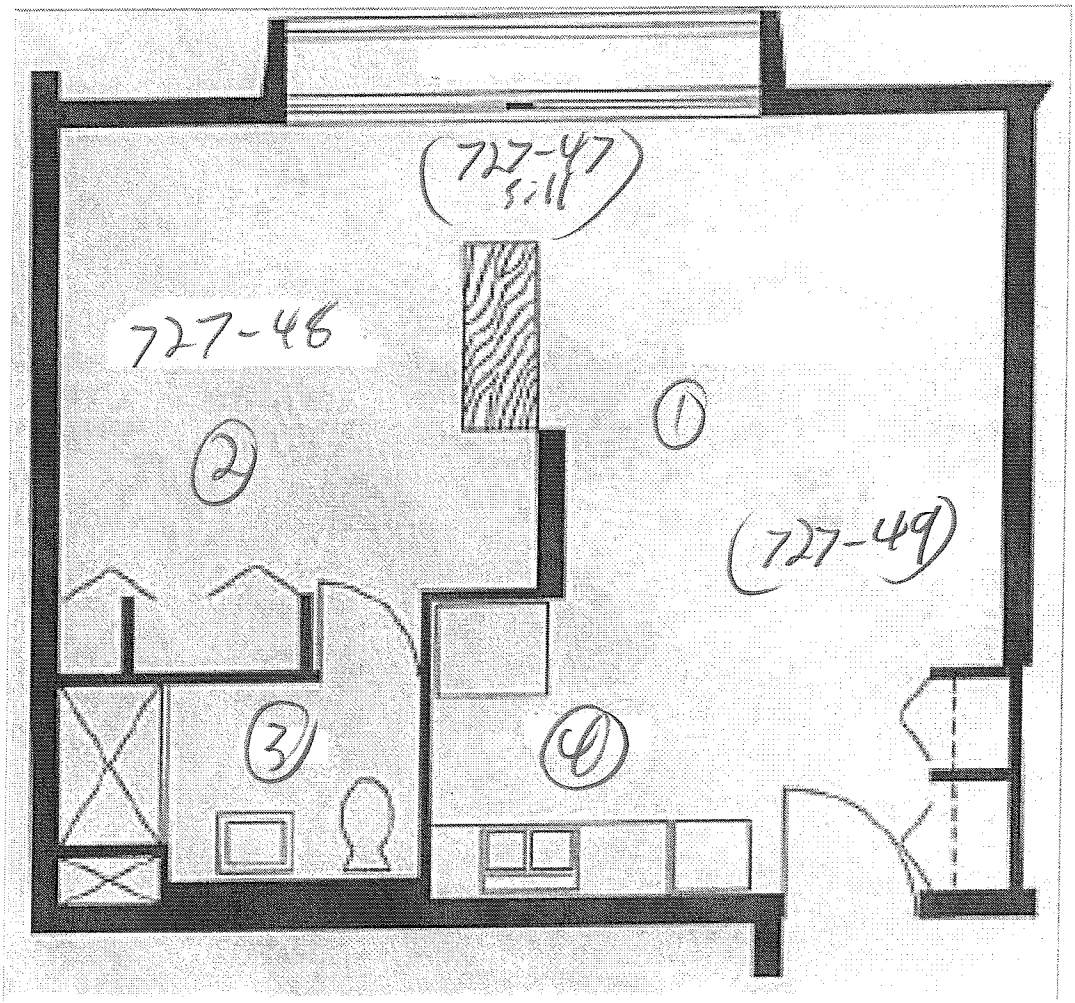

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 404 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

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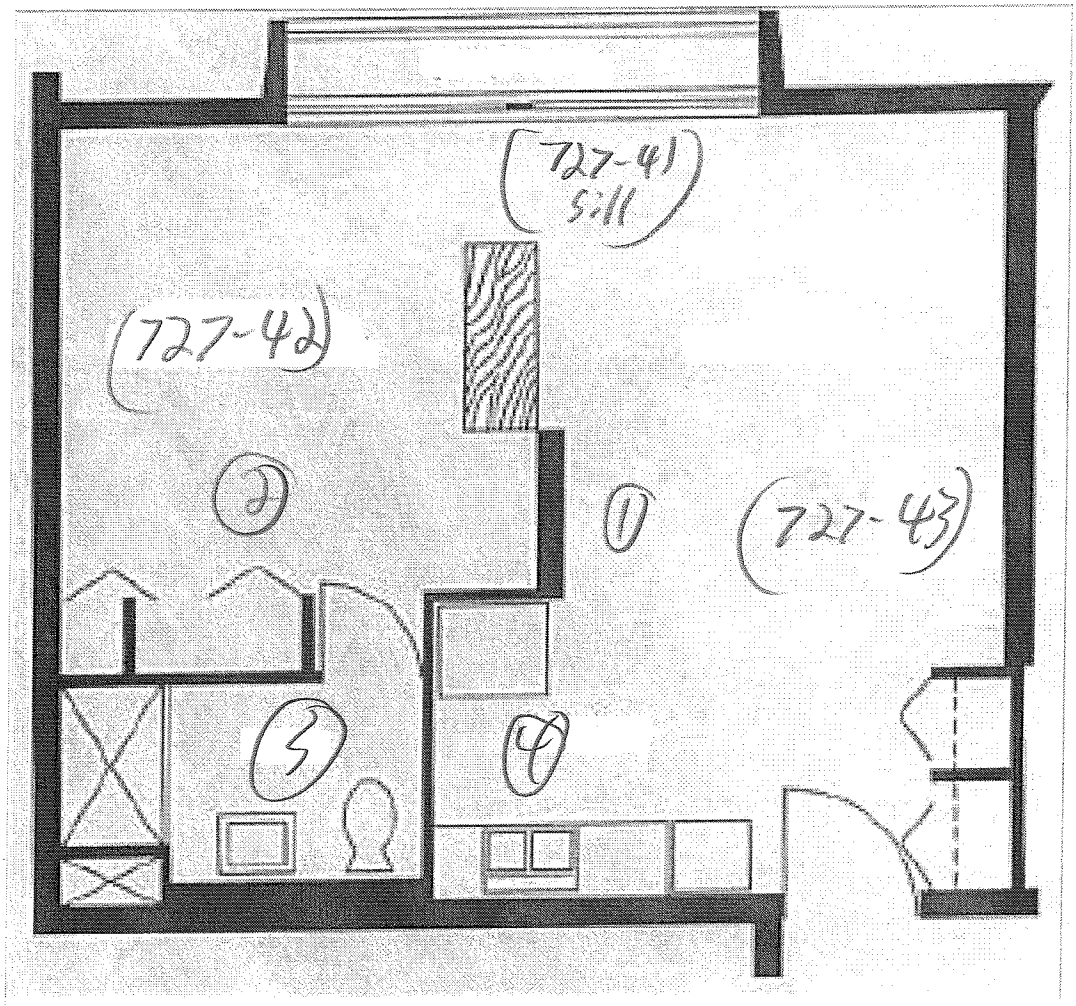

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1208 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

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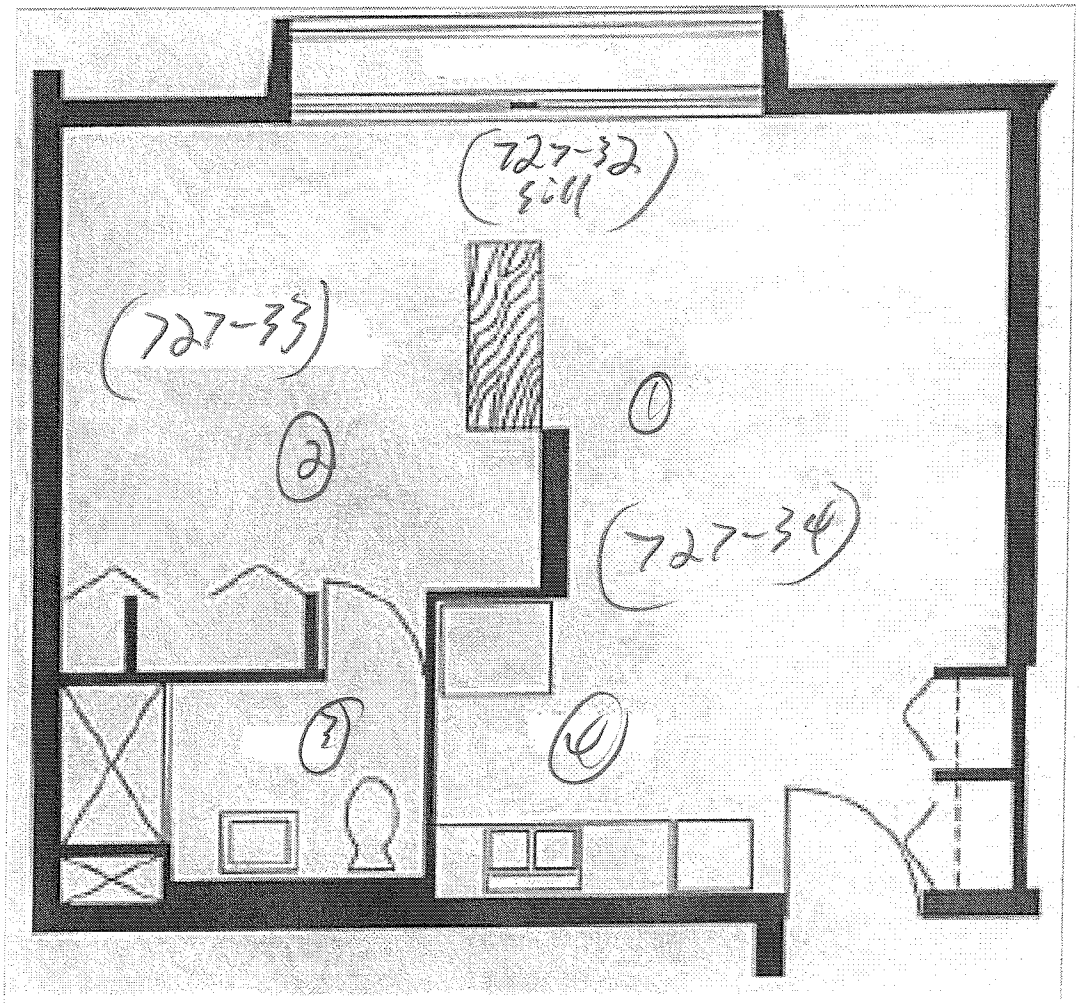

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 804 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

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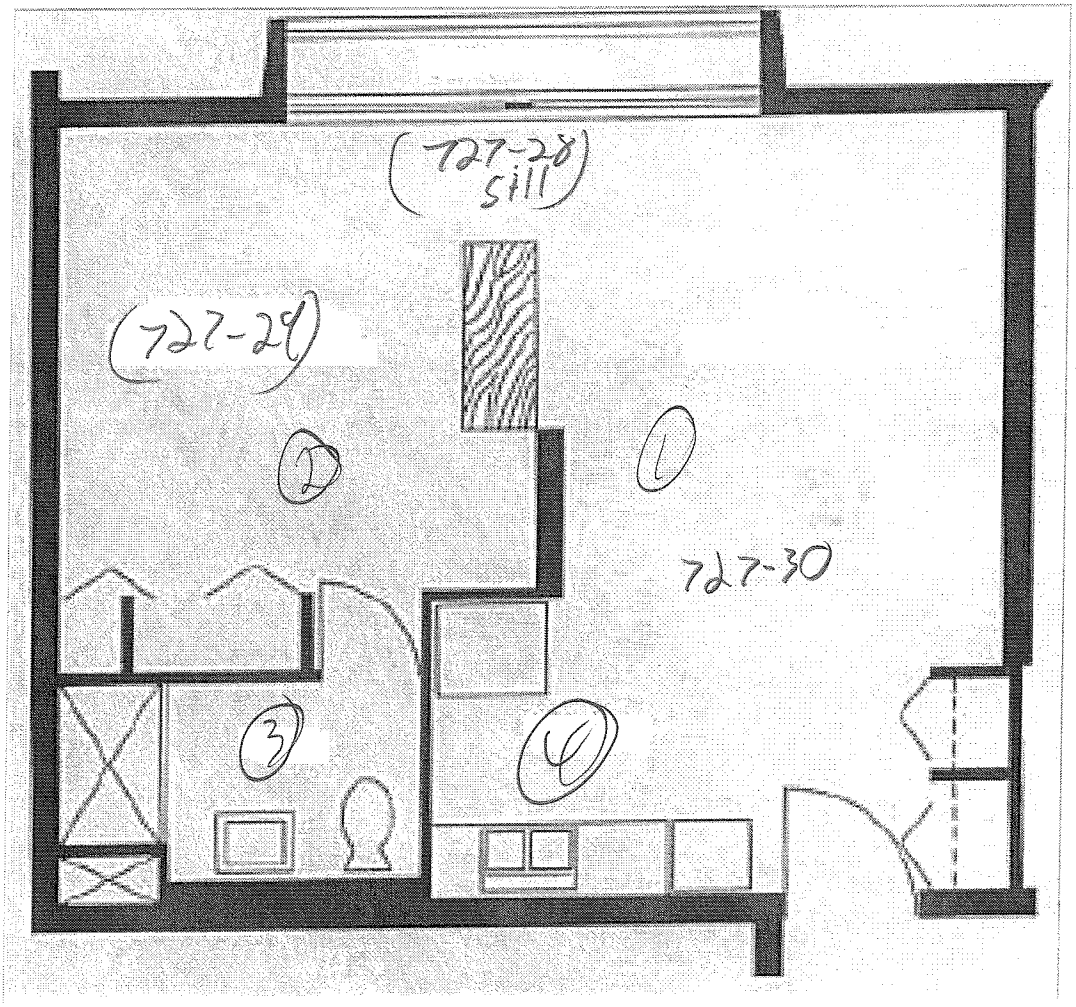

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 402 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

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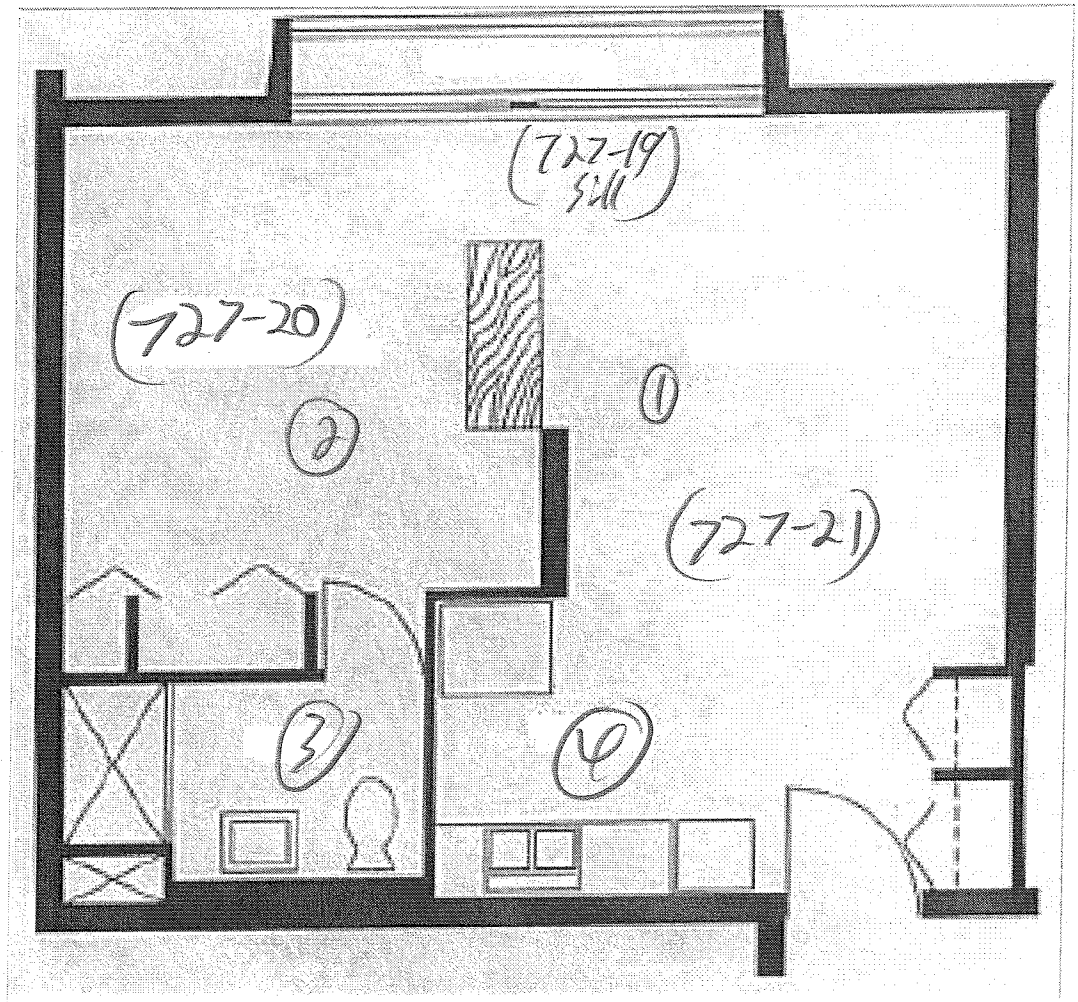

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1206 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

C

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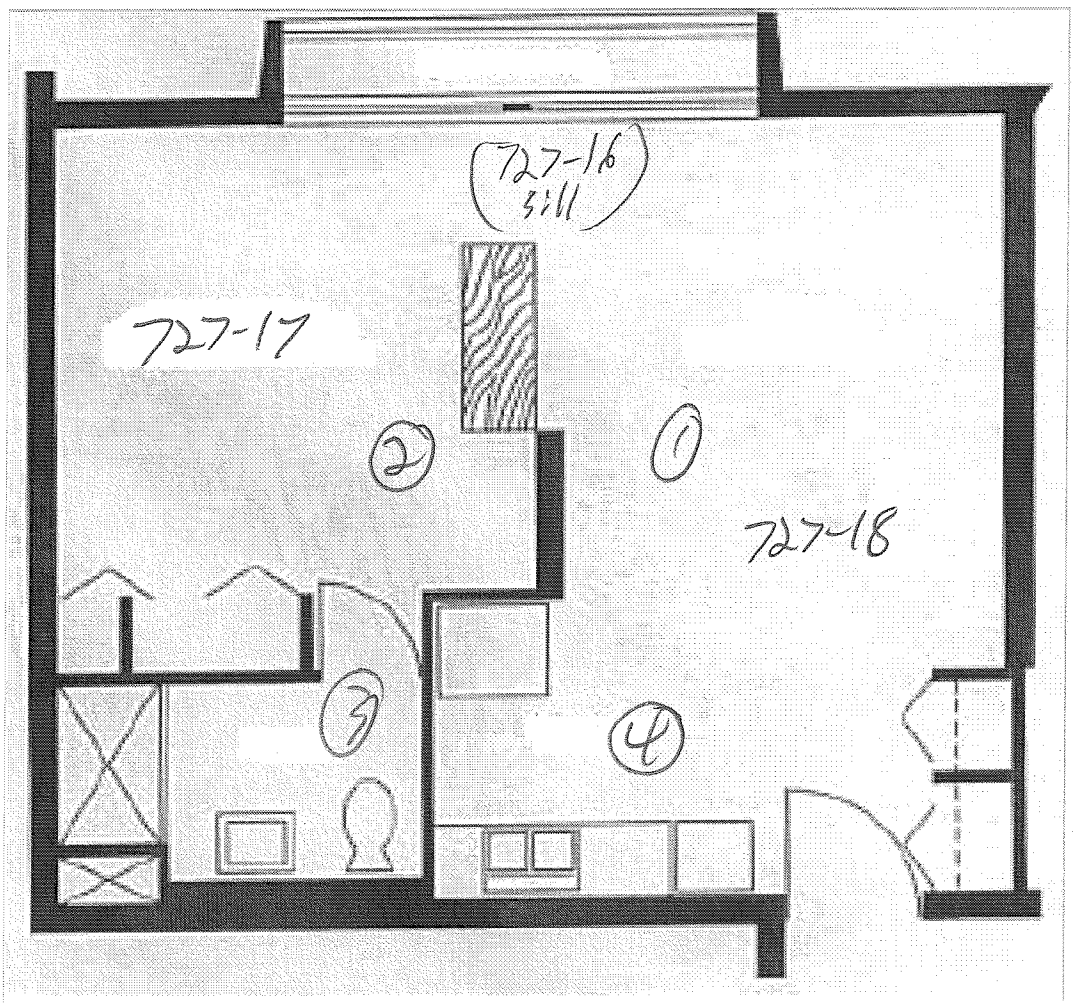

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1304 Date: 10–18–10 File Name: Unit Layout A–1 Single Bedroom Project Number: 0673226-4

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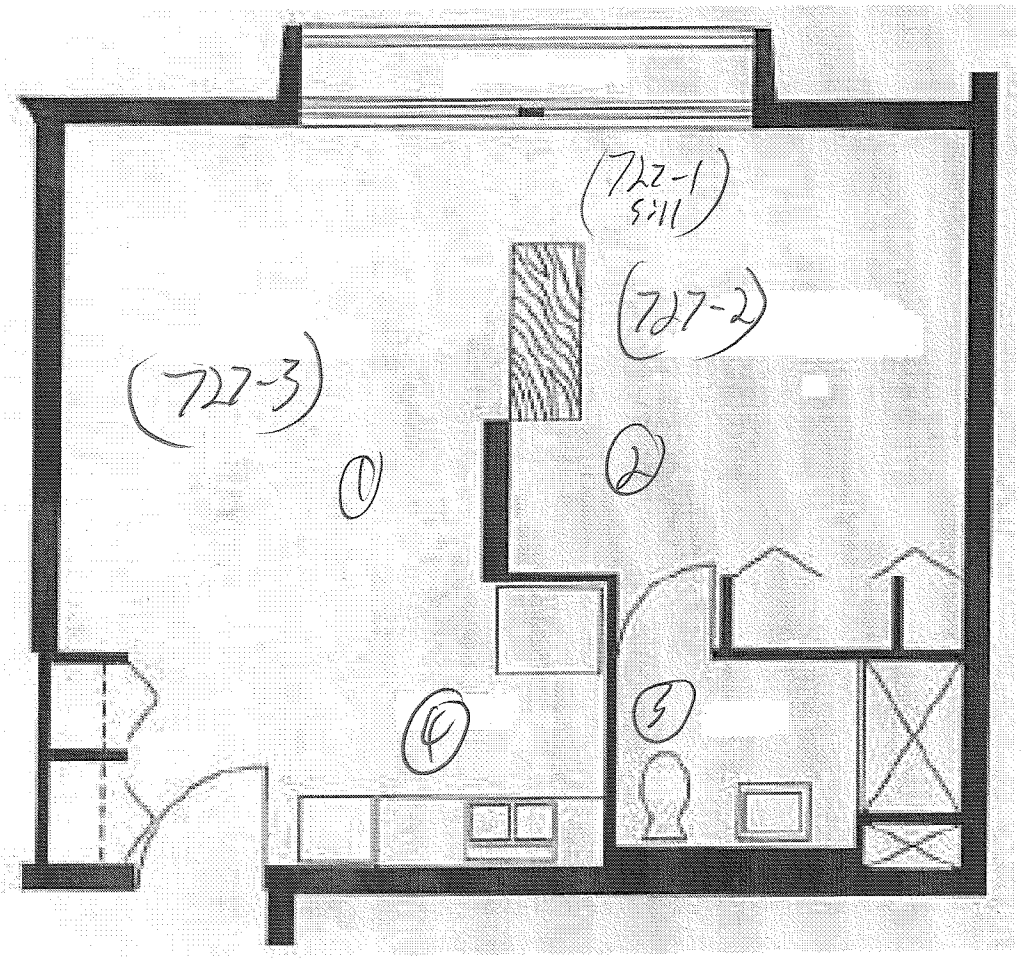

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: L905 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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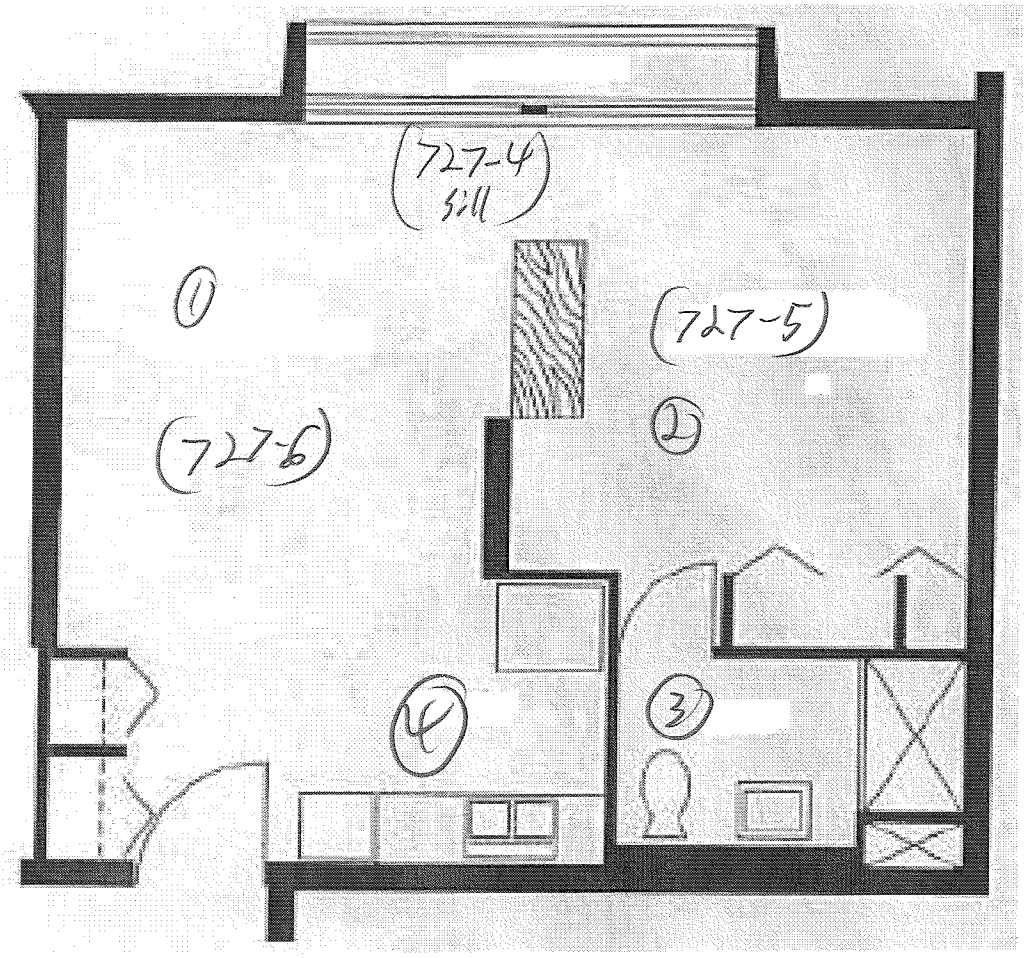

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1903 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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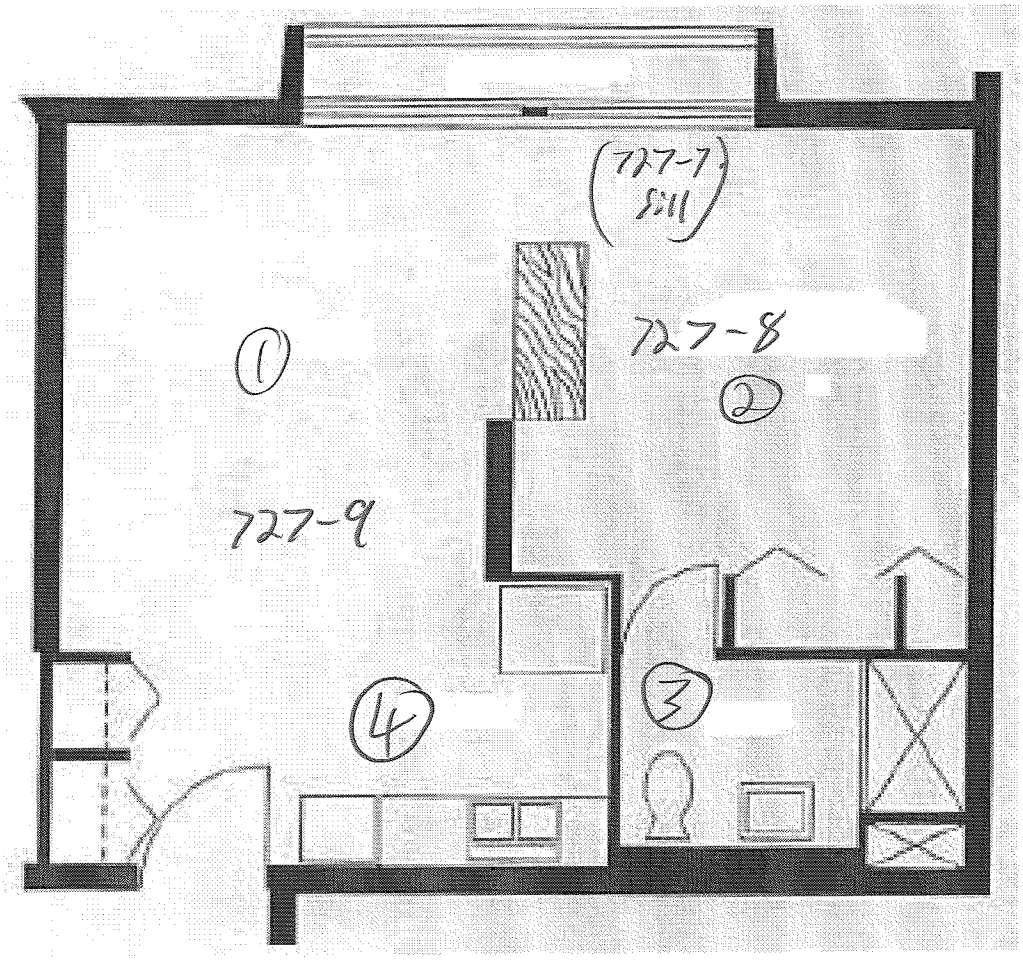

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PSI Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1705 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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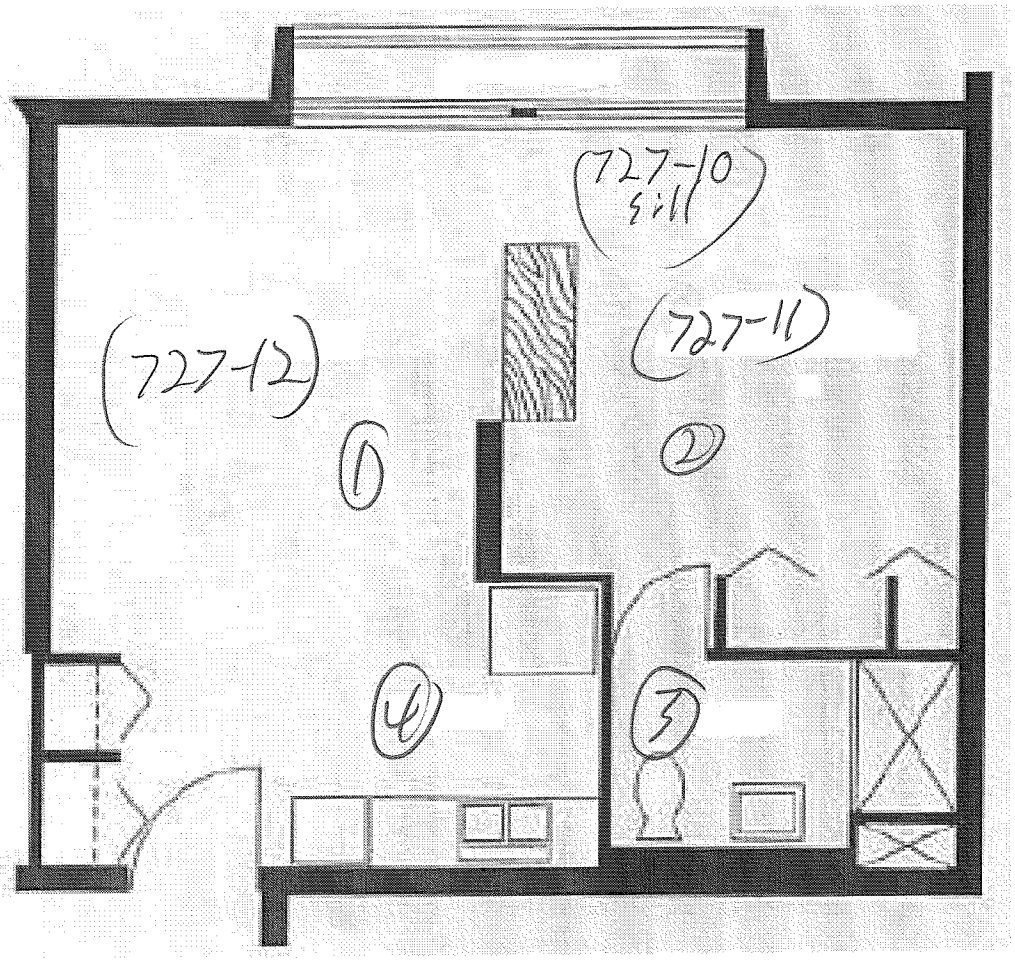

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PSI Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1601 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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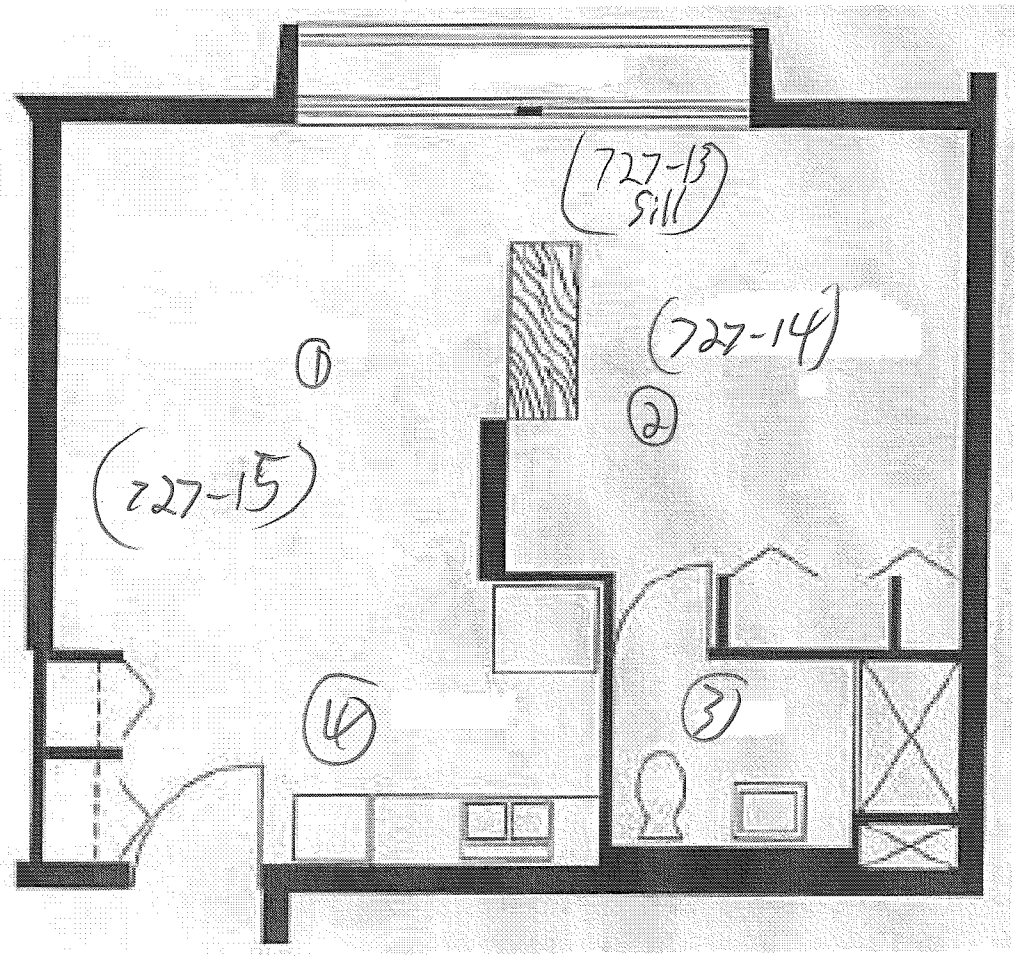

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1403 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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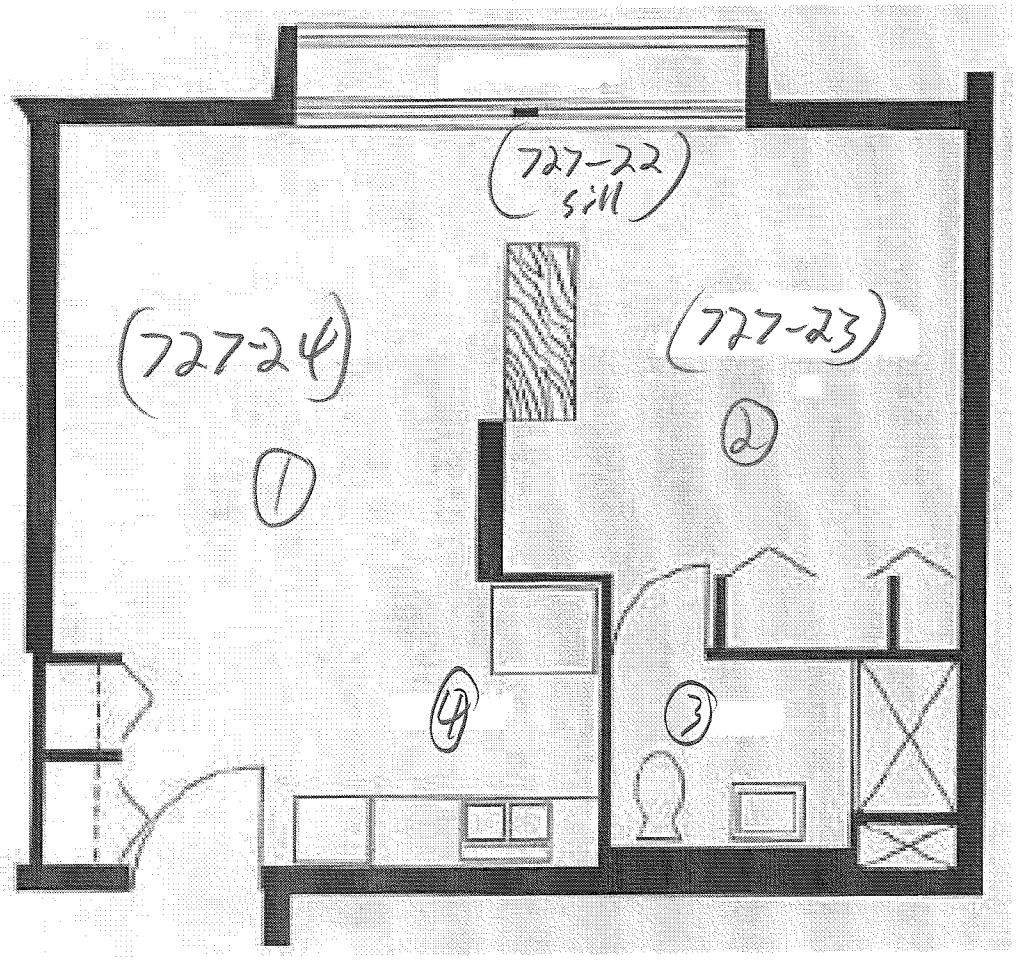

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psi *Information To Build On* Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1205 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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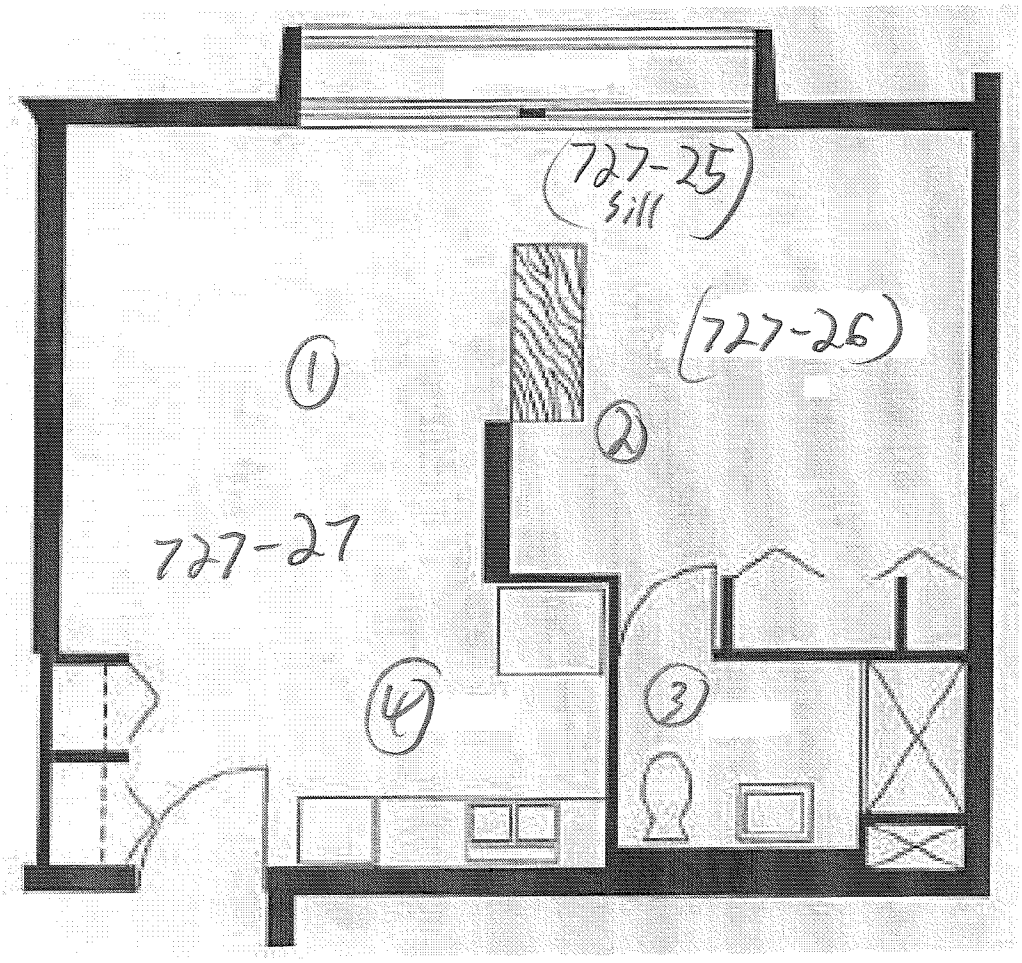

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psi *Information To Build On* Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 1001 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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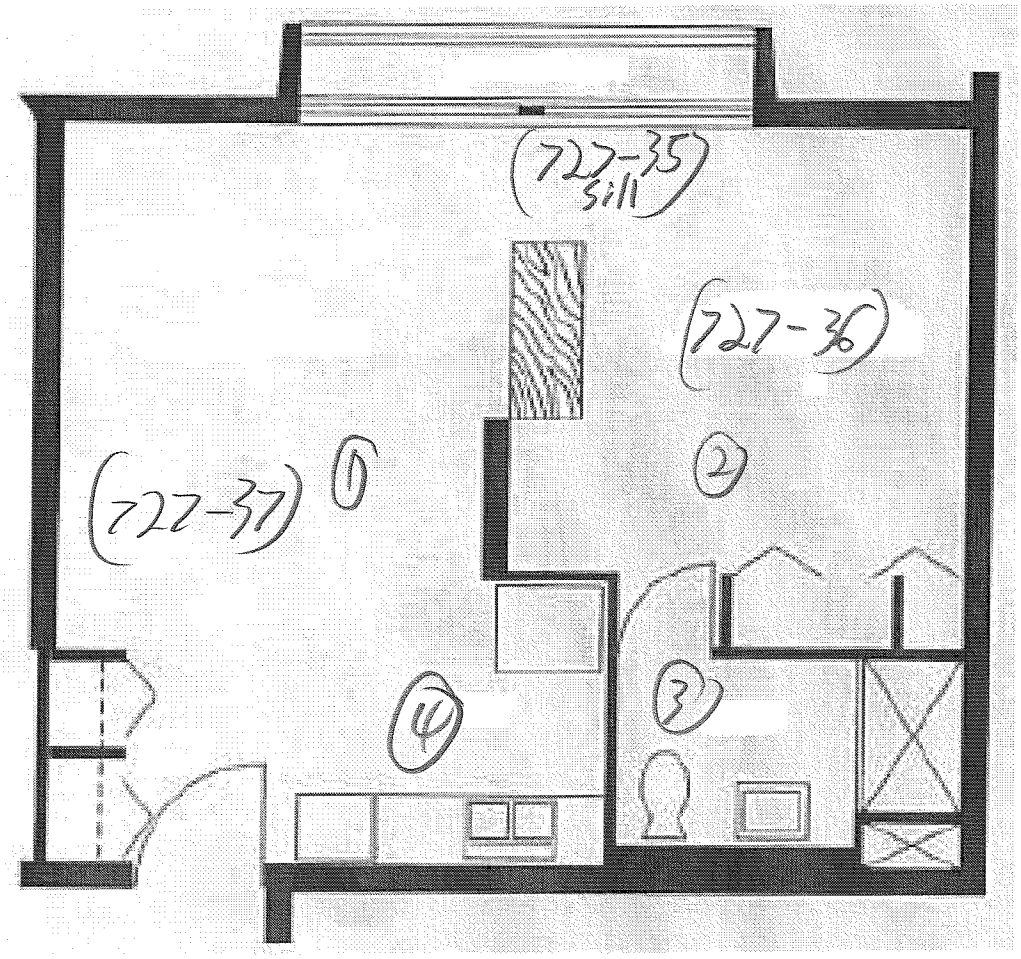

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psi Information To Build On Engineering · Consulting · Testing *Environmental Services* 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment Front - Hi-Rise 727 Front Street St. Paul, Minnesota 55103	Unit: 803 Date: 10–18–10 File Name: Unit Layout A–2 Single Bedroom/FLIP Project Number: 0673226-4

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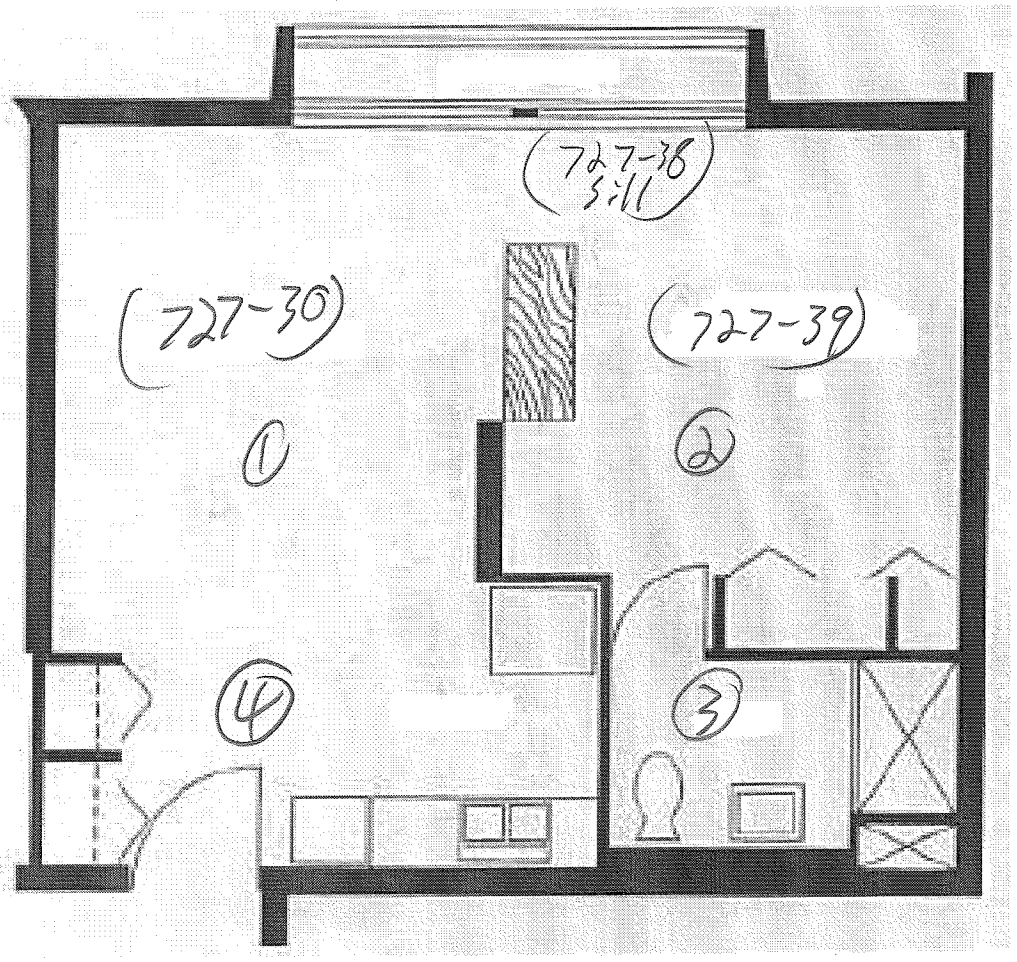

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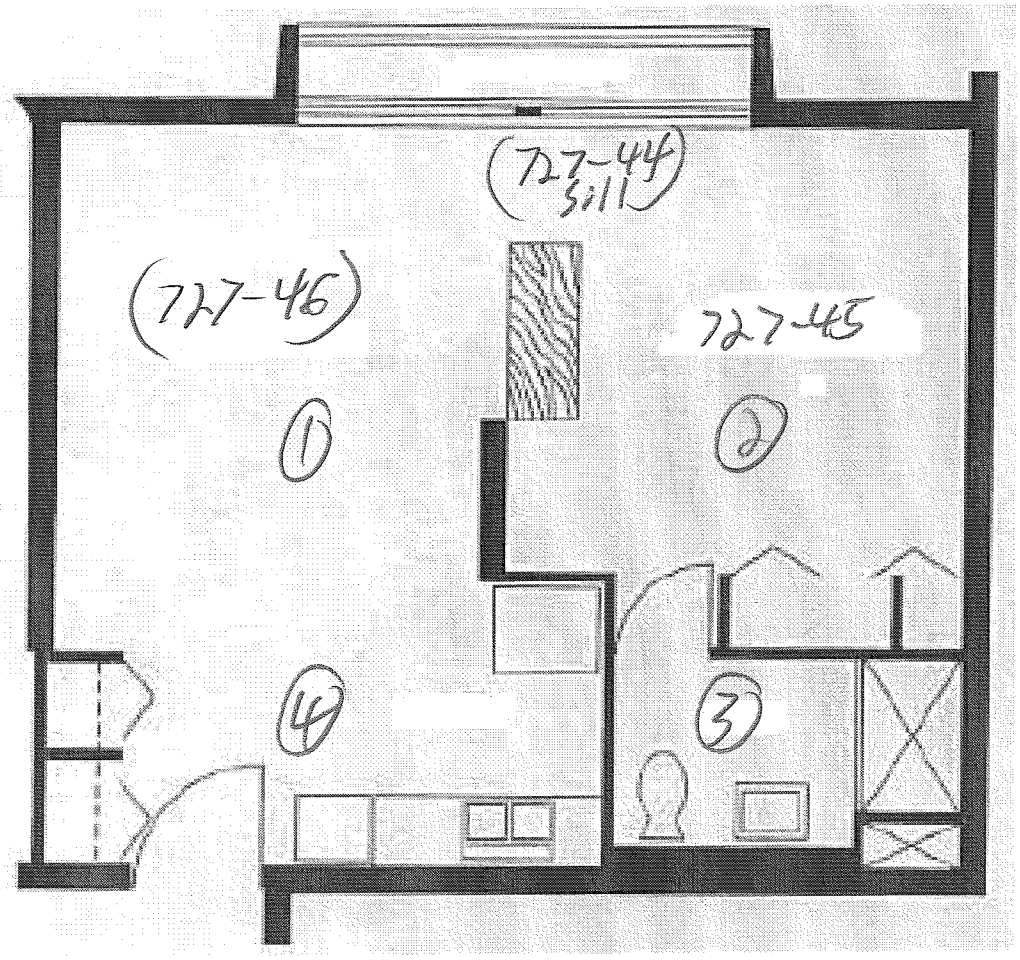

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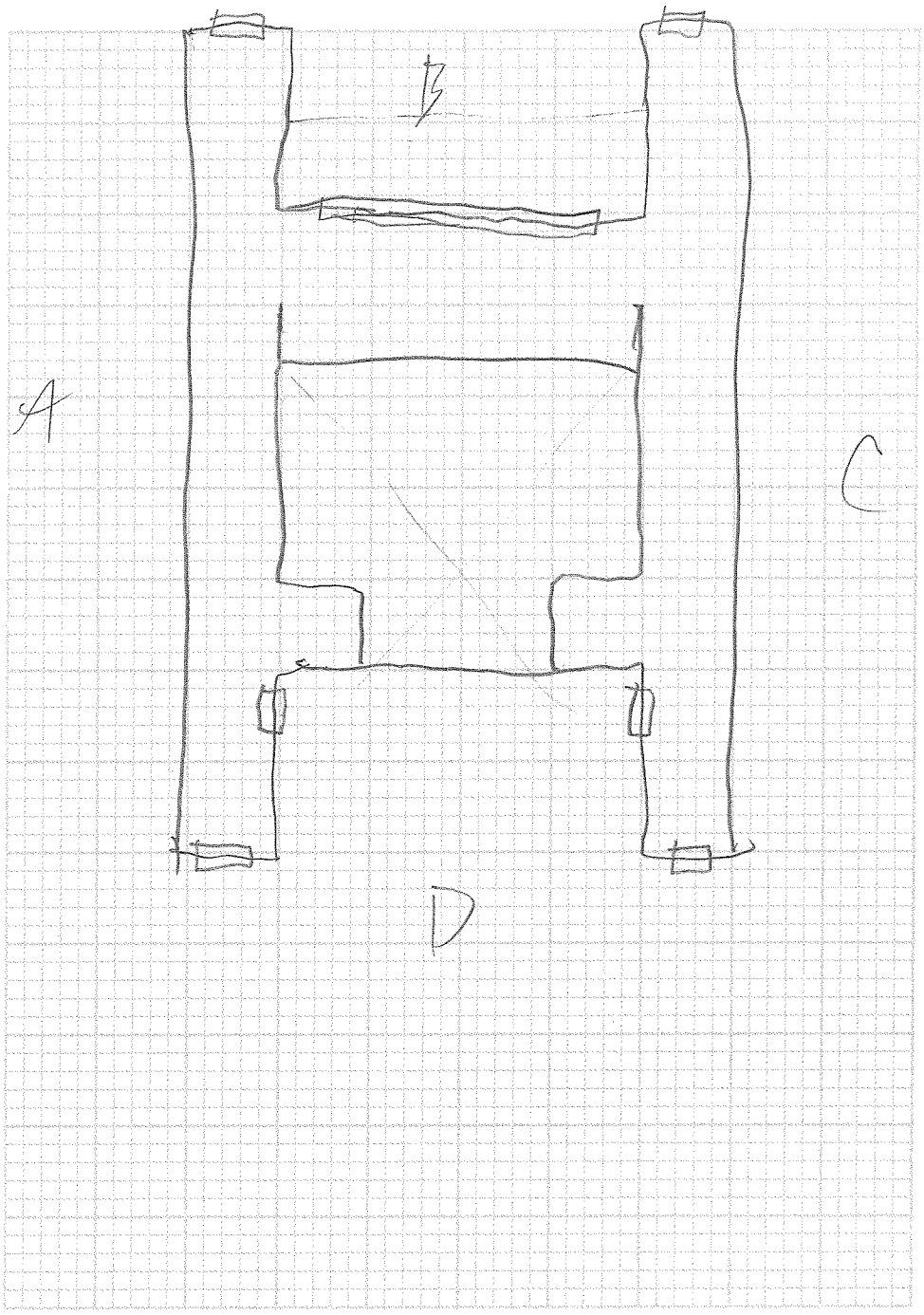
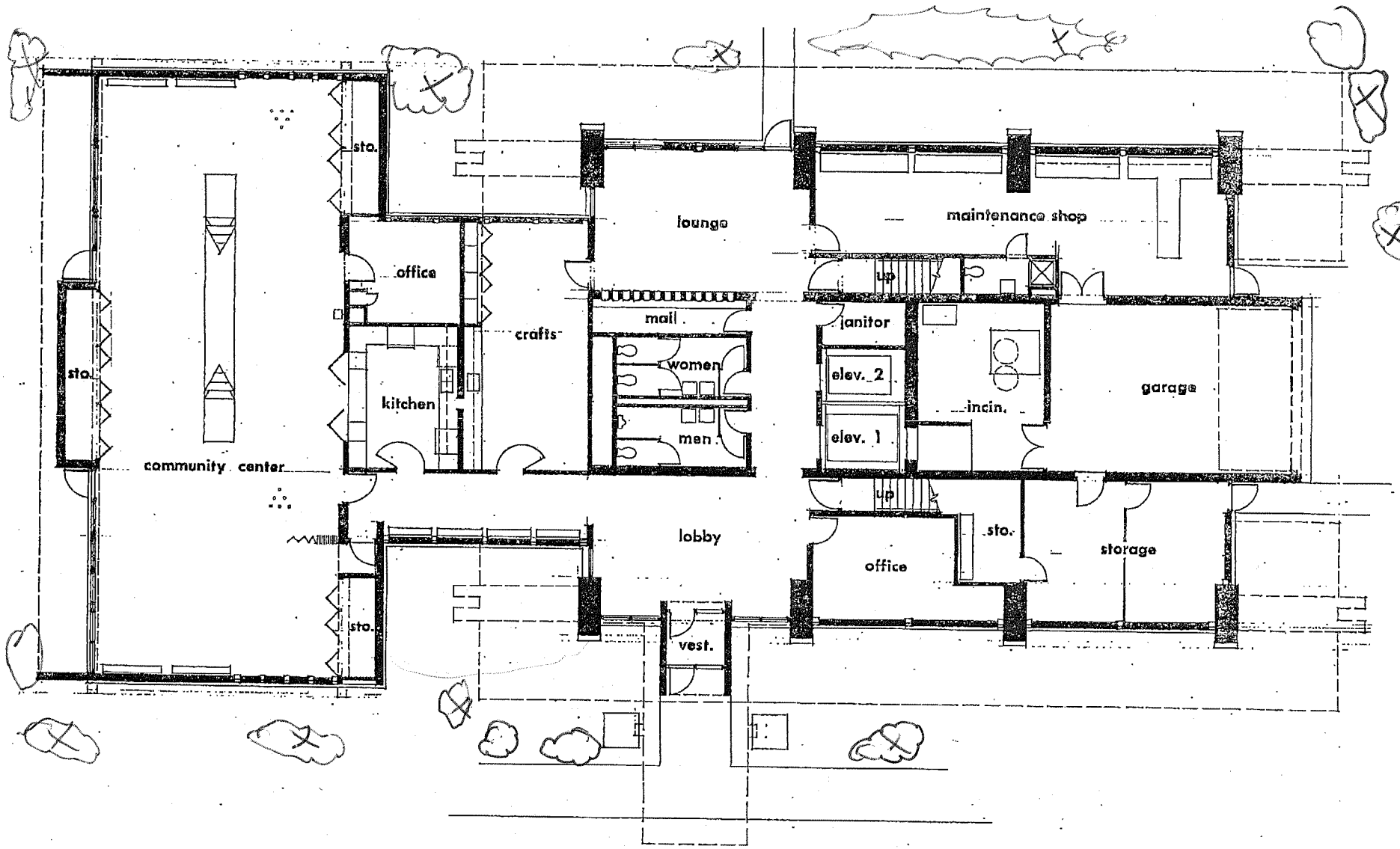


PROJECT NAME	
Floors 2 - 20 front	Common
PROJECT NO.	DATE



MINNESOTA 1-15
222 FRONT STREET SAINT PAUL

- Bare soil
x - soil sample location

GROUND FLOOR PLAN
FREERKS SPERL FLYNN · ARCHITECTS

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:	727 Front 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:	20
Single or Multi-family:	Multi-family Hi-rise
Construction type:	Concrete
Original year built:	1969

CURRENT OCCUPANCY C-2

Number of apartment units:	151
Percent Occupancy:	99%

SECTION D: SAMPLING PROCEDURES

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

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

PAINT CHIP SAMPLING PROCEDURE D-1

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

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

DUST SAMPLING PROCEDURE D-2

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

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

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

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

SOIL SAMPLING PROCEDURE D-3

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

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

SECTION E: HAZARD REDUCTION AND RELATED REQUIREMENTS

DESCRIPTION OF CONTENTS

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

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

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

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

STANDARD RE-EVALUATION SCHEDULE E-1

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

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

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

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

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

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

STANDARD REEVALUATION SCHEDULE E-1/ PG2

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

Name of building or development (if applicable) FRONT HI-RISE

Number of dwelling units 151

Number of buildings 1

Number of individual dwelling units/building _____

Date of construction (if one property) 1969 (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	
CHARISSE BROWN	Property manager	NONE
JOHN GLAUS	Maintenance	NONE

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

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

3. Has there been previous lead hazard control activity?

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

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

   Repainting: ALL SURFACES - WHITE
   Cleaning: ALL WALLS & WINDOWS; STRIP/WAX FLRS
   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? YEARLY

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 __X__ No _____ 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 05/18/2012

This certificate is nontransferable.

Linda B. Bruemmer

Linda B. Bruemmer, Director
Division of Environmental Health

Certificate No: 5LM03071105PbRAR

Issue Date: March 7, 2011

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.

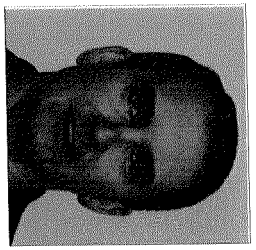
in

White Bear Lake, MN on March 7, 2011

Examination Date: March 7, 2011

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 03/07/2012

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

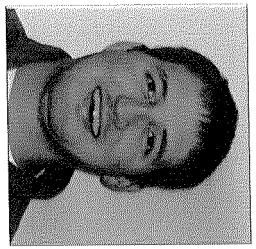
Lake States Environmental, Ltd.

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