

**LEAD RISK ASSESSMENT  
REPORT**

**Central HI-RISE APARTMENT BUILDING  
554 Central Ave West  
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 #0673226-9**

**June 9, 2011**

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

Attn: Dave Lang  
 St. Paul Public Housing

651-298-5664

Subject: LBP Inspection and Risk Assessment – 554 Central Ave. West, St. Paul, Minnesota 55102  
 PSI Project No. 0673226-9

Dear Mr. Lang:

On November 5<sup>th</sup> and 8<sup>th</sup>, Mr. Michael Tjaden, Mr. Eric Brazeau, and Mr. Stephen Luth of Professional Service Industries, Inc. (PSI) conducted a combination lead-based paint inspection / risk assessment at the above address. Mr. Tjaden, Mr. Luth and Mr. Brazeau 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

Apartment #	AREA	BLDG Component	Location	Substrate	Color	Condition	Reading
404	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.2
509	5	BALCONY PIPE	C	METAL	WHITE	POOR	1.2
602	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.2
703	5	BALCONY PIPE	D	METAL	WHITE	POOR	1.0
706	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.0
800	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.0
808	5	BALCONY PIPE	C	METAL	WHITE	POOR	1.0
910	5	BALCONY PIPE	C	METAL	WHITE	POOR	1.0
1008	1	CLOSET ROD	D	METAL	WHITE	POOR	1.0
1101	2	CLOSET ROD	B	METAL	WHITE	POOR	1.0
1306	1	CLOSET ROD	D	WOOD	WHITE	POOR	1.0

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

COMPONENT	# TESTED	# POSITIVE	% POSITIVE
BALCONY PIPE	7	5	71.43%
CLOSET ROD	29	21	72.41%
DOOR LINTEL	1	1	100%
SHOWER RAIL	26	21	80.77%
PLASTER WALL – COMMON AREA HALLWAY	24	8	33.33 %

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
SINK	27	24	88.89%
SHOWER WALL TILE	27	4	14.81%
KITCHEN WALL TILE	8	2	25.00%
CLOSET WALL TILE	11	4	36.36%

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

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

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

- Floors: 40µg/Square Foot • Window Sills: 250µg/Square Foot • Window Troughs 400µg/Square Foot
- Dust sample results location: Section A-2. Hazard recommendations: Section A-3

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

Floor	Window Sill
20.05 µg/Sq.Ft.	20.94 µg/Sq.Ft.

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.*

Soil
45 µg/Kg.

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 <http://www.health.state.mn.us/divs/eh/lead/index.html>

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

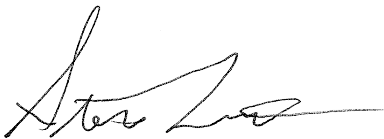
The findings of this report must be provided to each new lessee (tenant) or purchaser of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to purchasers and made available to tenants.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

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

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

Sincerely,

**Professional Service Industries, Inc.**



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Stephen Luth, MDH Risk Assessor No. LR3835



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Eric D. Brazeau, MDH Risk Assessor No. LR664



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Michael Tjaden, MDH Risk Assessor No. LR316

# INDEX AND SECTION INFORMATION

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

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

- Section A     Hazard Assessment and Recommendations: This section includes:  
A-1: XRF surface-by surface inventory of all painted and varnished components  
A-2: Laboratory analysis of dust, soil and paint chips  
A-3: Hazard remediation recommendations for hazards identified in Subparts A-1 and A-2  
A-4: Field site sketch
- Section B     Property Condition: Includes an assessment of the physical condition of the property and a summary of paint condition on selected surfaces.
- Section C     Ownership and Occupants: Includes a physical description of the dwelling and property, and information about the current occupants.
- Section D     Sampling Procedures: Includes information on the methods used to collect paint, dust and soil samples.
- Section E     Hazard Reduction Information and Related Requirements: This section provides guidance for the property owner if hazards have been identified as a result of this assessment.
- Section F     PHA Management Information
- Section G     Warranty
- Section H     Certifications: Risk Assessor and Laboratory Certifications.

# SECTION A: HAZARD ASSESSMENT & RECOMMENDATIONS

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

The combination lead-based paint inspection / risk assessment conducted for this site was conducted in general accordance with the US Department of Housing and Urban Development (USHUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing published in June, 1995 and revised in 1997. Risk assessment was conducted following a targeted sampling strategy. PSI requested that the PHA provide a list of units that fall into the targeted selection criteria. Based on the age of the apartment building and the number of apartments in the building, 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 ( $\text{mg}/\text{cm}^2$ ), 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  $1.0 \text{ mg}/\text{cm}^2$  of lead, or greater. Information identifying paint-related hazards is also included in this section.

### INSPECTION (PAINT TESTING):

All XRF testing results follow this page and are intended to comply with requirements and methods detailed in the U. S. Department of Housing and Urban Development Guidelines for the Evaluation and Control of Lead-Based Paint in Hazards and Housing, Chapter 7: Lead-Based Paint Inspection (1997 Revision). Lead inspections consist of a surface-by-surface investigation of all painted or varnished building components. XRF testing on this project was performed using a RMD LPA-1 X-ray fluorescence analyzer (XRF) Lead Paint Spectrum Analyzer, serial numbers 1149 and 1170, by risk assessors who have been trained in the use of this unit. The unit was operated in accordance with the Performance Characteristic Sheet (PCS) for the RMD LPA-1 XRF Lead Spectrum Analyzer.

### REPORT TERMINOLOGY FOR INSPECTION-RELATED COLUMNS:

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

<b>Column Title</b>	<b>Contents and abbreviations</b>
Reading	In milligrams per square centimeter (mg/cm <sup>2</sup> ) 1.0 mg/cm <sup>2</sup> 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  
CENTRAL HI-RISE

BLDG Component	Substrate	# Tested	# Positive	% Positive
BALCONY PIPE	METAL	6	5	83.33%
BALCONY RAIL	METAL	11	0	0.00%
BASEBOARD	VINYL	96	0	0.00%
BEAM	CONCRETE	29	0	0.00%
BENCH	WOOD	1	0	0.00%
CABINET	METAL	26	0	0.00%
CABINET	WOOD	26	0	0.00%
CABINET DOOR	WOOD	26	0	0.00%
CEILING	CONCRETE	90	0	0.00%
CEILING TRACK	METAL	12	0	0.00%
CLOSET DOOR	WOOD	15	0	0.00%
CLOSET ROD	METAL	28	21	75.00%
CLOSET WALL	PLASTER	23	0	0.00%
CLOSET WALL	TILE	11	4	36.36%
CLOSET WALL	WOOD	15	0	0.00%
COLUMN	CONCRETE	31	0	0.00%
COLUMN	DRYWALL	1	0	0.00%
DOOR	METAL	7	0	0.00%
DOOR	WOOD	74	0	0.00%
DOOR FRAME	METAL	81	0	0.00%
DOOR LINTEL	METAL	1	1	100.00%
ELEVATOR DOOR	METAL	7	0	0.00%
ELEVATOR DOOR FRAME	METAL	7	0	0.00%
FENCE	WOOD	1	0	0.00%
FIRE BOX	METAL	7	0	0.00%
FIRE EXTINGUISHER DOOR	METAL	7	0	0.00%
FIREPLACE MANTEL	WOOD	1	0	0.00%
FIREPLACE TILE	TILE	1	0	0.00%
FLOOR	CARPET	3	0	0.00%
FLOOR	CONCRETE	1	0	0.00%
FLOOR	TILE	98	0	0.00%
GARAGE DOOR	METAL	1	0	0.00%
GARAGE WALLS	CONCRETE	1	0	0.00%
PICNIC TABLE	WOOD	1	0	0.00%
PIPE	METAL	42	0	0.00%
POST	METAL	1	0	0.00%
RADIATOR	METAL	37	0	0.00%
RAIL	WOOD	5	0	0.00%
RAILING	METAL	1	0	0.00%
SHELF	WOOD	49	0	0.00%
SHELF SUPPORT	WOOD	49	0	0.00%
SHOWER RAIL	METAL	26	19	73.08%
SHOWER WALL	TILE	27	4	14.81%
SIDEWALK	CONCRETE	1	0	0.00%
SINK	PORCELIN	27	24	88.89%
STAIR RAIL	METAL	1	0	0.00%
STAIR RISER	METAL	1	0	0.00%
STAIR STRINGER	METAL	1	0	0.00%
STAIR TREAD	CONCRETE	1	0	0.00%
TRIM	WOOD	3	0	0.00%
VENT	METAL	36	0	0.00%
WALL	CONCRETE	4	0	0.00%
WALL	DRYWALL	24	0	0.00%
WALL	PLASTER	348	0	0.00%
WALL - KITCHEN	TILE	8	2	25.00%
WALL - COMMON AREA HALLWAY	PLASTER	24	8	33.33%
WALL COLUMN	DRYWALL	2	0	0.00%
WINDOW TRIM	METAL	1	0	0.00%

Project Name:	St. Paul PHA	11/5/2010	1	2	3	TIME
Project Number:	0673226-9	Test Block 1:	1.0	0.9	1.0	9:00
Date:	11/5&8/2010	Test Block 2:	1.0	1.0	0.9	12:00
Risk Assessor:	Stephen Luth and Eric Brazeau	Test Block 3:	1.1	1.1	1.0	14:25
		11/8/2010				
		Test Block 1:	1.0	1.0	0.9	9:05
		Test Block 2:	1.0	0.9	1.0	12:00
		Test Block 3:	1.0	1.1	1.1	14:50
Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1	307	1	WALL	A	PLASTER	WHITE	INTACT	0.2	
2	307	1	WALL	B	PLASTER	WHITE	INTACT	0.4	
3	307	1	WALL	C	PLASTER	WHITE	INTACT	0.0	
4	307	1	WALL	D	PLASTER	WHITE	INTACT	0.2	
5	307	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
6	307	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
7	307	1	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
8	307	1	RADIATOR	A	METAL	WHITE	INTACT	-0.3	
9	307	2	WALL	A	PLASTER	WHITE	INTACT	0.2	
10	307	2	WALL	B	PLASTER	WHITE	INTACT	0.2	
11	307	2	WALL	C	PLASTER	WHITE	INTACT	0.4	
12	307	2	WALL	D	PLASTER	WHITE	INTACT	-0.2	
13	307	2	FLOOR	A	TILE	WHITE	INTACT	0.3	
14	307	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
15	307	2	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
16	307	2	RADIATOR	D	METAL	WHITE	INTACT	-0.4	
17	307	2	DOOR	A	WOOD	BROWN	INTACT	0.3	
18	307	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.1	
19	307	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	-0.4	
20	307	2	SHELF	B	WOOD	WHITE	INTACT	-0.3	
21	307	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.4	
22	307	3	WALL	A	PLASTER	WHITE	INTACT	-0.1	
23	307	3	WALL	B	PLASTER	WHITE	INTACT	0.4	
24	307	3	WALL	C	PLASTER	WHITE	INTACT	0.0	
25	307	3	WALL	D	PLASTER	WHITE	INTACT	-0.1	
26	307	3	FLOOR	A	TILE	WHITE	INTACT	0.4	
27	307	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
28	307	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
29	307	3	DOOR	D	WOOD	BROWN	INTACT	-0.1	
30	307	3	DOOR FRAME	D	METAL	BLACK	INTACT	0.0	
31	307	3	CABINET	A	METAL	WHITE	INTACT	0.0	
32	307	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.1	
33	307	4	WALL	A	PLASTER	WHITE	INTACT	0.3	
34	307	4	WALL	B	PLASTER	WHITE	INTACT	0.0	
35	307	4	WALL	C	PLASTER	WHITE	INTACT	0.3	
36	307	4	WALL	D	PLASTER	WHITE	INTACT	-0.3	
37	307	4	FLOOR	A	TILE	WHITE	INTACT	0.4	
38	307	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
39	307	4	BASEBOARD	A	VINYL	BROWN	INTACT	-0.2	
40	307	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
41	307	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
42	307	4	CLOSET WALL	A	TILE	WHITE	INTACT	0.4	
43	307	4	SHELF	B	WOOD	WHITE	INTACT	-0.2	
44	307	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.1	
45	307	4	CABINET	C	WOOD	BROWN	INTACT	-0.3	
46	307	4	CABINET DOOR	C	WOOD	BROWN	INTACT	0.2	
47	307	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.2	
48	307	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
49	307	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
50	307	4	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
51	307	3	PIPE	A	METAL	WHITE	INTACT	0.1	
52	307	3	VENT	A	METAL	WHITE	INTACT	0.0	
53	307	2	COLUMN	C	CONCRETE	WHITE	INTACT	-0.4	
54	307	2	BEAM	C	CONCRETE	WHITE	INTACT	-0.3	
55	307	5	BALCONY RAIL	C	METAL	BLACK	POOR	0.1	
56	307	4	PIPE	C	METAL	BLACK	POOR	0.2	
57	202	1	WALL	A	PLASTER	WHITE	INTACT	0.1	
58	202	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
59	202	1	WALL	C	PLASTER	WHITE	INTACT	0.0	
60	202	1	WALL	D	PLASTER	WHITE	INTACT	-0.2	
61	202	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
62	202	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
63	202	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.3	
64	202	1	RADIATOR	B	METAL	WHITE	INTACT	0.3	
65	202	3	WALL	A	PLASTER	WHITE	INTACT	-0.1	
66	202	3	WALL	B	PLASTER	WHITE	INTACT	0.0	
67	202	3	WALL	C	PLASTER	WHITE	INTACT	0.2	
68	202	3	WALL	D	PLASTER	WHITE	INTACT	-0.4	
69	202	3	FLOOR	A	TILE	WHITE	INTACT	-0.4	
70	202	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
71	202	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.4	
72	202	3	DOOR	B	WOOD	BROWN	INTACT	-0.4	
73	202	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.1	
74	202	3	CABINET	D	METAL	WHITE	INTACT	-0.3	

Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
75	202	3	SHOWER WALL	A	TILE	PINK	INTACT	3.4	
76	202	4	WALL	A	TILE	PINK	INTACT	3.2	
77	202	4	WALL	B	PLASTER	WHITE	INTACT	0.3	
78	202	4	WALL	C	PLASTER	WHITE	INTACT	0.4	
79	202	4	WALL	D	PLASTER	WHITE	INTACT	0.2	
80	202	4	FLOOR	A	TILE	WHITE	INTACT	-0.2	
81	202	4	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
82	202	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.3	
83	202	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
84	202	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.2	
85	202	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.4	
86	202	4	CLOSET WALL	B	WOOD	BROWN	INTACT	0.1	
87	202	4	SHELF	B	WOOD	BROWN	INTACT	-0.3	
88	202	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.1	
89	202	4	CABINET	D	WOOD	BROWN	INTACT	0.4	
90	202	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.4	
91	202	3	SHOWER RAIL	A	METAL	BLACK	INTACT	0.2	
92	202	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
93	202	1	CLOSET ROD	D	METAL	SILVER	INTACT	0.5	
94	202	1	COLUMN	C	CONCRETE	WHITE	INTACT	-0.4	
95	202	1	BEAM	C	CONCRETE	WHITE	INTACT	-0.1	
96	202	4	VENT	D	METAL	WHITE	INTACT	-0.3	
97	202	4	COLUMN	C	CONCRETE	WHITE	INTACT	-0.1	
98	202	4	BEAM	C	CONCRETE	WHITE	INTACT	0.0	
99	202	4	VENT	D	METAL	WHITE	INTACT	0.0	
100	202	4	PIPE	B	METAL	WHITE	INTACT	-0.3	
101	202	5	BALCONY RAIL	C	METAL	BLACK	POOR	0.1	
102	202	5	PIPE	C	METAL	WHITE	POOR	0.2	
104	300	1	WALL	A	PLASTER	WHITE	INTACT	0.1	
105	300	1	WALL	B	PLASTER	WHITE	INTACT	0.0	
106	300	1	WALL	C	PLASTER	WHITE	INTACT	0.3	
107	300	1	WALL	D	PLASTER	WHITE	INTACT	-0.2	
108	300	1	FLOOR	A	TILE	WHITE	INTACT	0.3	
109	300	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
110	300	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.4	
111	300	1	RADIATOR	B	METAL	WHITE	INTACT	0.0	
112	300	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	0.3	
113	300	1	SHELF	D	WOOD	WHITE	INTACT	-0.4	
114	300	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.4	
115	300	3	WALL	A	PLASTER	WHITE	INTACT	-0.3	
116	300	3	WALL	B	PLASTER	WHITE	INTACT	0.2	
117	300	3	WALL	C	PLASTER	WHITE	INTACT	-0.1	
118	300	3	WALL	D	PLASTER	WHITE	INTACT	0.3	
119	300	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
120	300	3	CEILING	A	CONCRETE	WHITE	POOR	0.0	
121	300	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	
122	300	3	DOOR	B	WOOD	BROWN	INTACT	0.0	
123	300	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.4	
124	300	3	CABINET	D	METAL	WHITE	INTACT	0.3	
125	300	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.1	
126	300	4	WALL	A	TILE	BLUE	INTACT	0.1	
127	300	4	WALL	B	PLASTER	WHITE	INTACT	-0.1	
128	300	4	WALL	C	PLASTER	WHITE	INTACT	0.2	
129	300	4	WALL	D	PLASTER	WHITE	INTACT	0.1	
130	300	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
131	300	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
132	300	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
133	300	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
134	300	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.3	
135	300	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.1	
136	300	4	CLOSET WALL	B	WOOD	BROWN	INTACT	0.4	
137	300	4	SHELF	B	WOOD	BROWN	INTACT	0.0	
138	300	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.3	
139	300	4	CABINET	D	WOOD	BROWN	INTACT	-0.3	
140	300	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.4	
141	300	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	
142	300	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
143	300	1	CLOSET ROD	NO ACCESS					
144	300	3	SHOWER WALL	D	TILE	WHITE	INTACT	1.9	
145	300	4	PIPE	B	METAL	WHITE	INTACT	0.4	
146	300	4	VENT	D	METAL	WHITE	INTACT	0.3	
147	300	1	COLUMN	C	CONCRETE	WHITE	INTACT	0.0	
148	300	1	BEAM	C	CONCRETE	WHITE	INTACT	0.4	
149	300	5	BALCONY	NO ACCESS					
150	301	1	WALL	A	PLASTER	WHITE	INTACT	0.2	
151	301	1	WALL	B	PLASTER	WHITE	INTACT	-0.2	
152	301	1	WALL	C	PLASTER	WHITE	INTACT	0.4	
153	301	1	WALL	D	PLASTER	WHITE	INTACT	-0.2	
154	301	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
155	301	1	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
156	301	1	BASEBOARD	A	VINYL	BROWN	INTACT	-0.2	
157	301	1	RADIATOR	A	METAL	WHITE	INTACT	0.4	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
158	301	2	WALL	A	PLASTER	WHITE	INTACT	-0.3	
159	301	2	WALL	B	PLASTER	WHITE	INTACT	0.0	
160	301	2	WALL	C	PLASTER	WHITE	INTACT	-0.3	
161	301	2	WALL	D	PLASTER	WHITE	INTACT	-0.4	
162	301	2	FLOOR	A	TILE	WHITE	INTACT	-0.3	
163	301	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
164	301	2	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	
165	301	2	RADIATOR	D	METAL	WHITE	INTACT	-0.2	
166	301	2	DOOR	A	WOOD	BROWN	INTACT	0.2	
167	301	2	DOOR FRAME	A	METAL	BLACK	INTACT	-0.2	
168	301	3	WALL	A	PLASTER	WHITE	INTACT	0.2	
169	301	3	WALL	B	PLASTER	WHITE	INTACT	0.4	
170	301	3	WALL	C	PLASTER	WHITE	INTACT	0.3	
171	301	3	WALL	D	PLASTER	WHITE	INTACT	0.3	
172	301	3	FLOOR	A	TILE	WHITE	INTACT	-0.4	
173	301	3	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
174	301	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
175	301	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
176	301	3	DOOR FRAME	D	METAL	BLACK	INTACT	-0.2	
177	301	3	CABINET	A	METAL	WHITE	INTACT	0.0	
178	301	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.2	
179	301	4	WALL	A	PLASTER	WHITE	INTACT	-0.4	
180	301	4	WALL	B	PLASTER	WHITE	INTACT	0.3	
181	301	4	WALL	C	PLASTER	WHITE	INTACT	-0.3	
182	301	4	WALL	D	PLASTER	WHITE	INTACT	-0.3	
183	301	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
184	301	4	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
185	301	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.4	
186	301	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
187	301	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.3	
188	301	4	CLOSET WALL	A	TILE	WHITE	INTACT	0.2	
189	301	4	SHELF	B	WOOD	WHITE	INTACT	0.4	
190	301	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.4	
191	301	4	CABINET	C	WOOD	BROWN	INTACT	0.4	
192	301	4	CABINET DOOR	C	WOOD	BROWN	INTACT	-0.1	
193	301	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.5	
194	301	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
195	301	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
196	301	4	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
197	301	3	PIPE	A	METAL	WHITE	INTACT	0.1	
198	301	3	VENT	A	METAL	WHITE	INTACT	-0.2	
199	301	2	COLUMN	C	CONCRETE	WHITE	INTACT	0.0	
200	301	2	BEAM	C	CONCRETE	WHITE	INTACT	0.2	
201	301	5	BALCONY RAIL	C	METAL	BLACK	INTACT	0.1	
202	301	5	PIPE	C	METAL	BLACK	INTACT	0.2	
203	404	1	WALL	A	PLASTER	WHITE	INTACT	0.0	
204	404	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
205	404	1	WALL	C	PLASTER	WHITE	INTACT	0.3	
206	404	1	WALL	D	PLASTER	WHITE	INTACT	-0.4	
207	404	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
208	404	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
209	404	1	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	
210	404	1	RADIATOR	B	METAL	WHITE	INTACT	-0.3	
211	404	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	0.4	
212	404	1	SHELF	D	WOOD	WHITE	INTACT	0.4	
213	404	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.3	
214	404	3	WALL	A	PLASTER	WHITE	INTACT	-0.4	
215	404	3	WALL	B	PLASTER	WHITE	INTACT	-0.2	
216	404	3	WALL	C	PLASTER	WHITE	INTACT	0.2	
217	404	3	WALL	D	PLASTER	WHITE	INTACT	-0.1	
218	404	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
219	404	3	CEILING	A	CONCRETE	WHITE	POOR	0.3	
220	404	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
221	404	3	DOOR	B	WOOD	BROWN	INTACT	0.0	
222	404	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.3	
223	404	3	CABINET	D	METAL	WHITE	INTACT	-0.3	
224	404	3	SHOWER WALL	A	TILE	YELLOW	INTACT	-0.3	
225	404	4	WALL	A	PLASTER	WHITE	INTACT	0.2	
226	404	4	WALL	B	PLASTER	WHITE	INTACT	0.0	
227	404	4	WALL	C	PLASTER	WHITE	INTACT	0.1	
228	404	4	WALL	D	PLASTER	WHITE	INTACT	-0.1	
229	404	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
230	404	4	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
231	404	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
232	404	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
233	404	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
234	404	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.3	
235	404	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.3	
236	404	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
237	404	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.1	
238	404	4	CABINET	D	WOOD	BROWN	INTACT	0.3	
239	404	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.1	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
240	404	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.2	16
241	404	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
242	404	1	CLOSET ROD	D	METAL	SILVER	INTACT	1.1	
243	404	4	PIPE	B	METAL	WHITE	INTACT	0.1	
244	404	4	VENT	D	METAL	WHITE	INTACT	-0.2	
245	404	1	COLUMN	C	CONCRETE	WHITE	INTACT	0.3	
246	404	1	BEAM	C	CONCRETE	WHITE	INTACT	0.0	
247	404	5	BALCONY RAIL	C	METAL	BLACK	INTACT	-0.4	
248	404	5	PIPE	C	METAL	WHITE	POOR	0.2	
250	509	1	WALL	A	PLASTER	WHITE	INTACT	0.1	
251	509	1	WALL	B	PLASTER	WHITE	INTACT	0.1	
252	509	1	WALL	C	PLASTER	WHITE	INTACT	0.4	
253	509	1	WALL	D	PLASTER	WHITE	INTACT	-0.3	
254	509	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
255	509	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
256	509	1	BASEBOARD	A	VINYL	BROWN	INTACT	-0.4	
257	509	1	RADIATOR	A	METAL	WHITE	INTACT	0.3	
258	509	2	WALL	A	PLASTER	WHITE	INTACT	-0.3	
259	509	2	WALL	B	PLASTER	WHITE	INTACT	-0.1	
260	509	2	WALL	C	PLASTER	WHITE	INTACT	0.1	
261	509	2	WALL	D	PLASTER	WHITE	INTACT	-0.4	
262	509	2	FLOOR	A	TILE	WHITE	INTACT	-0.1	
263	509	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
264	509	2	BASEBOARD	D	VINYL	BROWN	INTACT	0.4	
265	509	2	RADIATOR	D	METAL	WHITE	INTACT	0.3	
266	509	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
267	509	2	DOOR FRAME	A	METAL	BLACK	INTACT	-0.3	
268	509	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	0.2	
269	509	2	SHELF	B	WOOD	WHITE	INTACT	0.0	
270	509	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.2	
271	509	3	WALL	A	PLASTER	WHITE	INTACT	0.0	
272	509	3	WALL	B	PLASTER	WHITE	INTACT	-0.3	
273	509	3	WALL	C	PLASTER	WHITE	INTACT	0.4	
274	509	3	WALL	D	PLASTER	WHITE	INTACT	-0.3	
275	509	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
276	509	3	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
277	509	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.4	
278	509	3	DOOR	D	WOOD	BROWN	INTACT	-0.4	
279	509	3	DOOR FRAME	D	METAL	BLACK	INTACT	-0.2	
280	509	3	CABINET	A	METAL	WHITE	INTACT	0.2	
281	509	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.3	
282	509	4	WALL	A	PLASTER	WHITE	INTACT	-0.3	
283	509	4	WALL	B	PLASTER	WHITE	INTACT	0.4	
284	509	4	WALL	C	PLASTER	WHITE	INTACT	0.2	
285	509	4	WALL	D	PLASTER	WHITE	INTACT	-0.2	
286	509	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
287	509	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
288	509	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.1	
289	509	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
290	509	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.2	
291	509	4	CLOSET WALL	A	TILE	PINK	INTACT	3.9	
292	509	4	SHELF	B	WOOD	WHITE	INTACT	-0.4	
293	509	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.2	
294	509	4	CABINET	C	WOOD	BROWN	INTACT	0.2	
295	509	4	CABINET DOOR	C	WOOD	BROWN	INTACT	0.2	
296	509	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
297	509	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
298	509	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
299	509	4	CLOSET ROD	B	METAL	SILVER	INTACT	1.2	
300	509	3	PIPE	A	METAL	WHITE	INTACT	0.1	
301	509	3	VENT	A	METAL	WHITE	INTACT	0.3	
302	509	2	COLUMN	C	CONCRETE	WHITE	INTACT	0.3	
303	509	2	BEAM	C	CONCRETE	WHITE	INTACT	0.0	
304	509	5	BALCONY RAIL	C	METAL	BLACK	INTACT	0.1	
305	509	5	BALCONY PIPE	C	METAL	WHITE	POOR	1.2	16
306	602	1	WALL	A	PLASTER	WHITE	INTACT	0.1	
307	602	1	WALL	B	PLASTER	WHITE	INTACT	0.3	
308	602	1	WALL	C	PLASTER	WHITE	INTACT	-0.4	
309	602	1	WALL	D	PLASTER	WHITE	INTACT	-0.3	
310	602	1	FLOOR	A	TILE	WHITE	INTACT	-0.4	
311	602	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
312	602	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.2	
313	602	1	RADIATOR	B	METAL	WHITE	INTACT	-0.2	
314	602	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.3	
315	602	1	SHELF	D	WOOD	WHITE	INTACT	0.3	
316	602	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.2	
317	602	3	WALL	A	PLASTER	WHITE	INTACT	0.2	
318	602	3	WALL	B	PLASTER	WHITE	INTACT	0.4	
319	602	3	WALL	C	PLASTER	WHITE	INTACT	0.3	
320	602	3	WALL	D	PLASTER	WHITE	INTACT	0.4	
321	602	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
322	602	3	CEILING	A	CONCRETE	WHITE	POOR	0.0	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
323	602	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
324	602	3	DOOR	B	WOOD	BROWN	INTACT	0.0	
325	602	3	DOOR FRAME	B	METAL	BLACK	INTACT	-0.3	
326	602	3	CABINET	D	METAL	WHITE	INTACT	0.0	
327	602	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.1	
328	602	4	WALL	A	PLASTER	WHITE	INTACT	0.0	
329	602	4	WALL	B	PLASTER	WHITE	INTACT	-0.2	
330	602	4	WALL	C	PLASTER	WHITE	INTACT	-0.3	
331	602	4	WALL	D	PLASTER	WHITE	INTACT	0.4	
332	602	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
333	602	4	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
334	602	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
335	602	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
336	602	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.3	
337	602	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.0	
338	602	4	CLOSET WALL	B	WOOD	BROWN	INTACT	0.3	
339	602	4	SHELF	B	WOOD	BROWN	INTACT	-0.3	
340	602	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.3	
341	602	4	CABINET	D	WOOD	BROWN	INTACT	-0.2	
342	602	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.1	
343	602	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.2	16
344	602	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
345	602	1	CLOSET ROD	D	METAL	SILVER	INTACT	1.7	
346	602	1	COLUMN	C	CONCRETE	WHITE	INTACT	0.3	
347	602	1	BEAM	C	CONCRETE	WHITE	INTACT	-0.3	
348	602	4	PIPE	B	METAL	WHITE	INTACT	-0.2	
349	602	4	VENT	D	METAL	WHITE	INTACT	-0.1	
350	607	1	WALL	A	PLASTER	WHITE	INTACT	0.1	
351	607	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
352	607	1	WALL	C	PLASTER	WHITE	INTACT	0.1	
353	607	1	WALL	D	PLASTER	WHITE	INTACT	-0.3	
354	607	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
355	607	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
356	607	1	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
357	607	1	RADIATOR	A	METAL	WHITE	INTACT	0.1	
358	607	2	WALL	A	PLASTER	WHITE	INTACT	0.3	
359	607	2	WALL	B	PLASTER	WHITE	INTACT	-0.2	
360	607	2	WALL	C	PLASTER	WHITE	INTACT	0.0	
361	607	2	WALL	D	PLASTER	WHITE	INTACT	-0.1	
362	607	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
363	607	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
364	607	2	BASEBOARD	D	VINYL	BROWN	INTACT	-0.4	
365	607	2	RADIATOR	D	METAL	WHITE	INTACT	0.1	
366	607	2	DOOR	A	WOOD	BROWN	INTACT	0.2	
367	607	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.2	
368	607	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	0.3	
369	607	2	SHELF	B	WOOD	WHITE	INTACT	-0.4	
370	607	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.2	
371	607	3	WALL	A	PLASTER	WHITE	INTACT	-0.1	
372	607	3	WALL	B	PLASTER	WHITE	INTACT	-0.4	
373	607	3	WALL	C	PLASTER	WHITE	INTACT	0.1	
374	607	3	WALL	D	PLASTER	WHITE	INTACT	-0.1	
375	607	3	FLOOR	A	TILE	WHITE	INTACT	-0.3	
376	607	3	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
377	607	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	
378	607	3	DOOR	D	WOOD	BROWN	INTACT	0.1	
379	607	3	DOOR FRAME	D	METAL	BLACK	INTACT	-0.2	
380	607	3	CABINET	A	METAL	WHITE	INTACT	0.1	
381	607	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.3	
382	607	4	WALL	A	PLASTER	WHITE	INTACT	0.1	
383	607	4	WALL	B	PLASTER	WHITE	INTACT	-0.1	
384	607	4	WALL	C	PLASTER	WHITE	INTACT	-0.4	
385	607	4	WALL	D	PLASTER	WHITE	INTACT	-0.1	
386	607	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
387	607	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
388	607	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.2	
389	607	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
390	607	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.3	
391	607	4	CLOSET WALL	A	TILE	BLUE	INTACT	0.4	
392	607	4	SHELF	B	WOOD	WHITE	INTACT	-0.2	
393	607	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.2	
394	607	4	CABINET	C	WOOD	BROWN	INTACT	0.4	
395	607	4	CABINET DOOR	C	WOOD	BROWN	INTACT	-0.2	
396	607	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.1	
397	607	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
398	607	2	CLOSET ROD	B	METAL	SILVER	INTACT	0.2	
399	607	4	CLOSET ROD	B	METAL	SILVER	INTACT	0.3	
400	607	3	PIPE	A	METAL	WHITE	INTACT	0.4	
401	607	3	VENT	A	METAL	WHITE	INTACT	0.1	
402	607	2	COLUMN	C	CONCRETE	WHITE	INTACT	0.0	
403	607	2	BEAM	C	CONCRETE	WHITE	INTACT	-0.3	
404	607	5	BALCONY	NO ACCESS					

Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
405	703	1	WALL	A	PLASTER	WHITE	INTACT	0.4	
406	703	1	WALL	B	PLASTER	WHITE	INTACT	0.3	
407	703	1	WALL	C	PLASTER	WHITE	INTACT	-0.4	
408	703	1	WALL	D	PLASTER	WHITE	INTACT	-0.2	
409	703	1	FLOOR	A	TILE	WHITE	INTACT	-0.3	
410	703	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
411	703	1	BASEBOARD	A	VINYL	BROWN	INTACT	0.4	
412	703	1	RADIATOR	A	METAL	WHITE	INTACT	0.4	
413	703	2	WALL	A	PLASTER	WHITE	INTACT	0.0	
414	703	2	WALL	B	PLASTER	WHITE	INTACT	-0.3	
415	703	2	WALL	C	PLASTER	WHITE	INTACT	-0.3	
416	703	2	WALL	D	PLASTER	WHITE	INTACT	0.3	
417	703	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
418	703	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
419	703	2	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	
420	703	2	RADIATOR	D	METAL	WHITE	INTACT	-0.2	
421	703	2	DOOR	A	WOOD	BROWN	INTACT	0.2	
422	703	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.4	
423	703	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	-0.3	
424	703	2	SHELF	B	WOOD	WHITE	INTACT	0.1	
425	703	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.3	
426	703	3	WALL	A	PLASTER	WHITE	INTACT	0.2	
427	703	3	WALL	B	PLASTER	WHITE	INTACT	-0.4	
428	703	3	WALL	C	PLASTER	WHITE	INTACT	0.3	
429	703	3	WALL	D	PLASTER	WHITE	INTACT	-0.2	
430	703	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
431	703	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
432	703	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.1	
433	703	3	DOOR	D	WOOD	BROWN	INTACT	0.1	
434	703	3	DOOR FRAME	D	METAL	BLACK	INTACT	0.1	
435	703	3	CABINET	A	METAL	WHITE	INTACT	0.1	
436	703	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.4	
437	703	4	WALL	A	PLASTER	WHITE	INTACT	-0.1	
438	703	4	WALL	B	PLASTER	WHITE	INTACT	0.3	
439	703	4	WALL	C	PLASTER	WHITE	INTACT	0.1	
440	703	4	WALL	D	PLASTER	WHITE	INTACT	-0.3	
441	703	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
442	703	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
443	703	4	BASEBOARD	A	VINYL	BROWN	INTACT	-0.2	
444	703	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
445	703	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.4	
446	703	4	CLOSET WALL	A	TILE	BLUE	INTACT	0.3	
447	703	4	SHELF	B	WOOD	WHITE	INTACT	0.2	
448	703	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.4	
449	703	4	CABINET	C	WOOD	BROWN	INTACT	0.1	
450	703	4	CABINET DOOR	C	WOOD	BROWN	INTACT	0.2	
451	703	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.3	
452	703	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
453	703	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
454	703	4	CLOSET ROD	B	METAL	SILVER	INTACT	1.2	
455	703	4	PIPE	A	METAL	WHITE	INTACT	0.3	
456	703	4	VENT	A	METAL	WHITE	INTACT	0.4	
457	703	5	BALCONY RAIL	D	METAL	BLACK	INTACT	0.1	
458	703	5	BALCONY PIPE	D	METAL	WHITE	POOR	1.0	16
459	705	1	WALL	A	PLASTER	WHITE	INTACT	-0.1	
460	705	1	WALL	B	PLASTER	WHITE	INTACT	-0.3	
461	705	1	WALL	C	PLASTER	WHITE	INTACT	-0.3	
462	705	1	WALL	D	PLASTER	WHITE	INTACT	-0.1	
463	705	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
464	705	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
465	705	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.3	
466	705	1	RADIATOR	B	METAL	WHITE	INTACT	-0.2	
467	705	2	WALL	A	PLASTER	WHITE	INTACT	-0.1	
468	705	2	WALL	B	PLASTER	WHITE	INTACT	0.4	
469	705	2	WALL	C	PLASTER	WHITE	INTACT	0.1	
470	705	2	WALL	D	PLASTER	WHITE	INTACT	-0.4	
471	705	2	FLOOR	A	TILE	WHITE	INTACT	0.3	
472	705	2	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
473	705	2	BASEBOARD	D	VINYL	BROWN	INTACT	0.4	
474	705	2	RADIATOR	D	METAL	WHITE	INTACT	0.2	
475	705	2	DOOR	A	WOOD	BROWN	INTACT	0.4	
476	705	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.2	
477	705	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	0.1	
478	705	2	SHELF	B	WOOD	WHITE	INTACT	-0.2	
479	705	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.4	
480	705	3	WALL	A	PLASTER	WHITE	INTACT	0.3	
481	705	3	WALL	B	PLASTER	WHITE	INTACT	0.0	
482	705	3	WALL	C	PLASTER	WHITE	INTACT	0.4	
483	705	3	WALL	D	PLASTER	WHITE	INTACT	0.4	
484	705	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
485	705	3	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
486	705	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
487	705	3	DOOR	D	WOOD	BROWN	INTACT	-0.3	
488	705	3	DOOR FRAME	D	METAL	BLACK	INTACT	0.2	
489	705	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
490	705	3	SHOWER WALL	B	TILE	WHITE	INTACT	-0.2	
491	705	4	WALL	A	PLASTER	WHITE	INTACT	0.1	
492	705	4	WALL	B	PLASTER	WHITE	INTACT	-0.2	
493	705	4	WALL	C	PLASTER	WHITE	INTACT	0.4	
494	705	4	WALL	D	PLASTER	WHITE	INTACT	-0.1	
495	705	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
496	705	4	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
497	705	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.2	
498	705	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
499	705	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.3	
500	705	4	CLOSET WALL	A	TILE	BLUE	INTACT	-0.3	
501	705	4	SHELF	B	WOOD	WHITE	INTACT	0.1	
502	705	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.0	
503	705	4	CABINET	C	WOOD	BROWN	INTACT	0.3	
504	705	4	CABINET DOOR	C	WOOD	BROWN	INTACT	0.2	
505	705	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.2	
506	705	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
507	705	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
508	705	3	VENT	A	METAL	WHITE	INTACT	0.4	
509	705	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
510	705	4	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
511	705	2	COLUMN	C	CONCRETE	WHITE	INTACT	-0.2	
512	705	2	BEAM	C	CONCRETE	WHITE	INTACT	-0.1	
513	705	5	BALCONY RAIL	D	METAL	BLACK	INTACT	0.1	
514	705	5	BALCONY RAIL	D	METAL	WHITE	INTACT	0.1	
515	706	1	WALL	A	PLASTER	WHITE	INTACT	0.4	
516	706	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
517	706	1	WALL	C	PLASTER	WHITE	INTACT	-0.3	
518	706	1	WALL	D	PLASTER	WHITE	INTACT	0.1	
519	706	1	FLOOR	A	TILE	WHITE	INTACT	0.3	
520	706	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
521	706	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.1	
522	706	1	RADIATOR	B	METAL	WHITE	INTACT	0.2	
523	706	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.1	
524	706	1	SHELF	D	WOOD	WHITE	INTACT	0.3	
525	706	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.4	
526	706	3	WALL	A	PLASTER	WHITE	INTACT	0.4	
527	706	3	WALL	B	PLASTER	WHITE	INTACT	-0.4	
528	706	3	WALL	C	PLASTER	WHITE	INTACT	0.0	
529	706	3	WALL	D	PLASTER	WHITE	INTACT	0.2	
530	706	3	FLOOR	A	TILE	WHITE	INTACT	-0.3	
531	706	3	CEILING	A	CONCRETE	WHITE	POOR	-0.2	
532	706	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
533	706	3	DOOR	B	WOOD	BROWN	INTACT	0.3	
534	706	3	DOOR FRAME	B	METAL	BLACK	INTACT	-0.2	
535	706	3	CABINET	D	METAL	WHITE	INTACT	-0.4	
536	706	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.1	
537	706	4	WALL	A	PLASTER	WHITE	INTACT	0.2	
538	706	4	WALL	B	PLASTER	WHITE	INTACT	-0.1	
539	706	4	WALL	C	PLASTER	WHITE	INTACT	0.1	
540	706	4	WALL	D	PLASTER	WHITE	INTACT	-0.3	
541	706	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
542	706	4	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
543	706	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.3	
544	706	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
545	706	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.4	
546	706	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.2	
547	706	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.1	
548	706	4	SHELF	B	WOOD	BROWN	INTACT	0.2	
549	706	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.3	
550	706	4	CABINET	D	WOOD	BROWN	INTACT	0.0	
551	706	4	CABINET DOOR	D	WOOD	BROWN	INTACT	-0.3	
552	706	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.0	16
553	706	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
554	706	1	CLOSET ROD	D	METAL	SILVER	INTACT	1.0	
555	706	4	PIPE	B	METAL	WHITE	INTACT	-0.3	
556	706	4	VENT	D	METAL	WHITE	INTACT	-0.2	
557	706	1	COLUMN	C	CONCRETE	WHITE	INTACT	-0.4	
558	706	1	BEAM	C	CONCRETE	WHITE	INTACT	0.0	
559	706	5	BALCONY RAIL	C	METAL	BLACK	INTACT	-0.1	
560	706	5	BALCONY PIPE	C	METAL	WHITE	POOR	0.1	
561	710	1	WALL	A	PLASTER	WHITE	INTACT	-0.3	
562	710	1	WALL	B	PLASTER	WHITE	INTACT	-0.2	
563	710	1	WALL	C	PLASTER	WHITE	INTACT	0.2	
564	710	1	WALL	D	PLASTER	WHITE	INTACT	0.2	
565	710	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
566	710	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
567	710	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
568	710	1	RADIATOR	B	METAL	WHITE	INTACT	0.2	

Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
569	710	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	0.2	
570	710	1	SHELF	D	WOOD	WHITE	INTACT	0.3	
571	710	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.1	
572	710	3	WALL	A	PLASTER	WHITE	INTACT	0.3	
573	710	3	WALL	B	PLASTER	WHITE	INTACT	-0.4	
574	710	3	WALL	C	PLASTER	WHITE	INTACT	0.2	
575	710	3	WALL	D	PLASTER	WHITE	INTACT	-0.2	
576	710	3	FLOOR	A	TILE	WHITE	INTACT	0.2	
577	710	3	CEILING	A	CONCRETE	WHITE	POOR	0.1	
578	710	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
579	710	3	DOOR	B	WOOD	BROWN	INTACT	-0.4	
580	710	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.3	
581	710	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
582	710	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.3	
583	710	4	WALL	A	PLASTER	WHITE	INTACT	0.1	
584	710	4	WALL	B	PLASTER	WHITE	INTACT	0.1	
585	710	4	WALL	C	PLASTER	WHITE	INTACT	-0.1	
586	710	4	WALL	D	PLASTER	WHITE	INTACT	0.4	
587	710	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
588	710	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
589	710	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
590	710	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
591	710	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.3	
592	710	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.0	
593	710	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.4	
594	710	4	SHELF	B	WOOD	BROWN	INTACT	-0.2	
595	710	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.3	
596	710	4	CABINET	D	WOOD	BROWN	INTACT	-0.1	
597	710	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.1	
598	710	3	SHOWER RAIL	A	METAL	BLACK	POOR	0.0	
599	710	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
600	710	1	CLOSET ROD	D	METAL	SILVER	INTACT	0.0	
601	710	4	PIPE	B	METAL	WHITE	INTACT	-0.2	
602	710	4	VENT	D	METAL	WHITE	INTACT	0.1	
603	710	4	COLUMN	C	CONCRETE	WHITE	INTACT	-0.3	
604	710	4	BEAM	C	CONCRETE	WHITE	INTACT	0.4	
605	710	5	BALCONY RAIL	C	METAL	WHITE	INTACT	0.0	
606	710	5	BALCONY PIPE	C	METAL	WHITE	INTACT	1.0	
607	800	1	WALL	A	PLASTER	WHITE	INTACT	-0.4	
608	800	1	WALL	B	PLASTER	WHITE	INTACT	0.1	
609	800	1	WALL	C	PLASTER	WHITE	INTACT	0.1	
610	800	1	WALL	D	PLASTER	WHITE	INTACT	0.3	
611	800	1	FLOOR	A	TILE	WHITE	INTACT	0.3	
612	800	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
613	800	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.4	
614	800	1	RADIATOR	B	METAL	WHITE	INTACT	-0.3	
615	800	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.3	
616	800	1	SHELF	D	WOOD	WHITE	INTACT	-0.2	
617	800	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.2	
618	800	3	WALL	A	PLASTER	WHITE	INTACT	0.4	
619	800	3	WALL	B	PLASTER	WHITE	INTACT	0.2	
620	800	3	WALL	C	PLASTER	WHITE	INTACT	-0.1	
621	800	3	WALL	D	PLASTER	WHITE	INTACT	-0.3	
622	800	3	FLOOR	A	TILE	WHITE	INTACT	0.2	
623	800	3	CEILING	A	CONCRETE	WHITE	POOR	0.0	
624	800	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.3	
625	800	3	DOOR	B	WOOD	BROWN	INTACT	0.3	
626	800	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.1	
627	800	3	CABINET	D	METAL	WHITE	INTACT	-0.3	
628	800	3	SHOWER WALL	A	TILE	WHITE	INTACT	1.0	
629	800	4	WALL	A	PLASTER	WHITE	INTACT	-0.4	
630	800	4	WALL	B	PLASTER	WHITE	INTACT	-0.2	
631	800	4	WALL	C	PLASTER	WHITE	INTACT	0.3	
632	800	4	WALL	D	PLASTER	WHITE	INTACT	0.2	
633	800	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
634	800	4	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
635	800	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.4	
636	800	4	DOOR	A	WOOD	BROWN	INTACT	0.3	
637	800	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.2	
638	800	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.4	
639	800	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.2	
640	800	4	SHELF	B	WOOD	BROWN	INTACT	0.1	
641	800	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.0	
642	800	4	CABINET	D	WOOD	BROWN	INTACT	0.1	
643	800	4	CABINET DOOR	D	WOOD	BROWN	INTACT	-0.2	
644	800	3	SHOWER RAIL	A	METAL	BLACK	POOR	1.0	16
645	800	3	SINK	D	PORCELIN	WHITE	INTACT	0.1	
646	800	1	CLOSET ROD	D	METAL	SILVER	INTACT	1.0	
647	800	4	PIPE	B	METAL	WHITE	INTACT	0.2	
648	800	4	VENT	D	METAL	WHITE	INTACT	-0.3	
649	800	1	COLUMN	C	CONCRETE	WHITE	INTACT	0.3	
650	800	1	BEAM	C	CONCRETE	WHITE	INTACT	0.4	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
651	800	5	BALCONY RAIL	C	METAL	BLACK	INTACT	0.1	
652	800	5	PIPE	C	METAL	WHITE	INTACT	0.1	
653	800	5	BALCONY WALL	B	CONCRETE	WHITE	INTACT	0.5	
654	804	1	WALL	A	PLASTER	WHITE	INTACT	0.2	
655	804	1	WALL	B	PLASTER	WHITE	INTACT	0.0	
656	804	1	WALL	C	PLASTER	WHITE	INTACT	0.3	
657	804	1	WALL	D	PLASTER	WHITE	INTACT	0.2	
658	804	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
659	804	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
660	804	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
661	804	1	RADIATOR	B	METAL	WHITE	INTACT	0.3	
662	804	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	0.2	
663	804	1	SHELF	D	WOOD	WHITE	INTACT	-0.2	
664	804	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.3	
665	804	3	WALL	A	PLASTER	WHITE	INTACT	0.3	
666	804	3	WALL	B	PLASTER	WHITE	INTACT	0.3	
667	804	3	WALL	C	PLASTER	WHITE	INTACT	0.0	
668	804	3	WALL	D	PLASTER	WHITE	INTACT	-0.2	
669	804	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
670	804	3	CEILING	A	CONCRETE	WHITE	POOR	0.2	
671	804	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
672	804	3	DOOR	B	WOOD	BROWN	INTACT	-0.1	
673	804	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.2	
674	804	3	CABINET	D	METAL	WHITE	INTACT	0.4	
675	804	3	SHOWER WALL	A	TILE	GREEN	INTACT	-0.1	
676	804	4	WALL	A	PLASTER	WHITE	INTACT	0.4	
677	804	4	WALL	B	PLASTER	WHITE	INTACT	0.4	
678	804	4	WALL	C	PLASTER	WHITE	INTACT	-0.1	
679	804	4	WALL	D	PLASTER	WHITE	INTACT	-0.2	
680	804	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
681	804	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
682	804	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.3	
683	804	4	DOOR	A	WOOD	BROWN	INTACT	0.4	
684	804	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
685	804	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.0	
686	804	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.4	
687	804	4	SHELF	B	WOOD	BROWN	INTACT	-0.1	
688	804	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.1	
689	804	4	CABINET	D	WOOD	BROWN	INTACT	-0.1	
690	804	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.0	
691	804	3	SHOWER RAIL	A	METAL	BLACK	POOR	0.2	
692	804	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
693	804	1	CLOSET ROD	D	METAL	SILVER	INTACT	0.2	
694	804	4	PIPE	B	METAL	WHITE	INTACT	0.4	
695	804	4	VENT	D	METAL	WHITE	INTACT	-0.2	
696	804	4	COLUMN	C	CONCRETE	WHITE	INTACT	0.3	
697	804	4	BEAM	C	CONCRETE	WHITE	INTACT	-0.2	
698	807	1	WALL	A	PLASTER	WHITE	INTACT	-0.3	
699	807	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
700	807	1	WALL	C	PLASTER	WHITE	INTACT	-0.4	
701	807	1	WALL	D	PLASTER	WHITE	INTACT	-0.3	
702	807	1	FLOOR	A	TILE	WHITE	INTACT	-0.3	
703	807	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
704	807	1	BASEBOARD	A	VINYL	BROWN	INTACT	0.4	
705	807	1	RADIATOR	A	METAL	WHITE	INTACT	0.3	
706	807	2	WALL	A	PLASTER	WHITE	INTACT	0.0	
707	807	2	WALL	B	PLASTER	WHITE	INTACT	0.1	
708	807	2	WALL	C	PLASTER	WHITE	INTACT	-0.4	
709	807	2	WALL	D	PLASTER	WHITE	INTACT	0.2	
710	807	2	FLOOR	A	TILE	WHITE	INTACT	0.1	
711	807	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
712	807	2	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
713	807	2	RADIATOR	D	METAL	WHITE	INTACT	-0.3	
714	807	2	DOOR	A	WOOD	BROWN	INTACT	0.4	
715	807	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.2	
716	807	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	-0.1	
717	807	2	SHELF	B	WOOD	WHITE	INTACT	0.2	
718	807	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.4	
719	807	3	WALL	A	PLASTER	WHITE	INTACT	-0.2	
720	807	3	WALL	B	PLASTER	WHITE	INTACT	0.2	
721	807	3	WALL	C	PLASTER	WHITE	INTACT	-0.4	
722	807	3	WALL	D	PLASTER	WHITE	INTACT	0.4	
723	807	3	FLOOR	A	TILE	WHITE	INTACT	-0.1	
724	807	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
725	807	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.1	
726	807	3	DOOR	D	WOOD	BROWN	INTACT	0.2	
727	807	3	DOOR FRAME	D	METAL	BLACK	INTACT	-0.2	
728	807	3	CABINET	A	METAL	WHITE	INTACT	-0.1	
729	807	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.2	
730	807	4	WALL	A	PLASTER	WHITE	INTACT	-0.1	
731	807	4	WALL	B	PLASTER	WHITE	INTACT	0.3	
732	807	4	WALL	C	PLASTER	WHITE	INTACT	-0.2	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
733	807	4	WALL	D	PLASTER	WHITE	INTACT	-0.2	
734	807	4	FLOOR	A	TILE	WHITE	INTACT	-0.3	
735	807	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
736	807	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.2	
737	807	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
738	807	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.4	
739	807	4	CLOSET WALL	A	TILE	PINK	INTACT	4.0	
740	807	4	SHELF	B	WOOD	WHITE	INTACT	-0.3	
741	807	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.1	
742	807	4	CABINET	C	WOOD	BROWN	INTACT	-0.4	
743	807	4	CABINET DOOR	C	WOOD	BROWN	INTACT	0.0	
744	807	3	SHOWER RAIL	B	METAL	WHITE	INTACT	0.2	
745	807	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
746	807	3	PIPE	A	METAL	WHITE	INTACT	0.3	
747	807	3	VENT	A	METAL	WHITE	INTACT	0.3	
748	807	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
749	807	2	COLUMN	C	CONCRETE	WHITE	INTACT	0.1	
750	807	2	BEAM	C	CONCRETE	WHITE	INTACT	0.3	
751	808	1	WALL	A	PLASTER	WHITE	INTACT	-0.2	
752	808	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
753	808	1	WALL	C	PLASTER	WHITE	INTACT	-0.2	
754	808	1	WALL	D	PLASTER	WHITE	INTACT	-0.3	
755	808	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
756	808	1	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
757	808	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
758	808	1	RADIATOR	B	METAL	WHITE	INTACT	-0.4	
759	808	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.2	
760	808	1	SHELF	D	WOOD	WHITE	INTACT	-0.2	
761	808	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.2	
762	808	3	WALL	A	PLASTER	WHITE	INTACT	-0.3	
763	808	3	WALL	B	PLASTER	WHITE	INTACT	0.0	
764	808	3	WALL	C	PLASTER	WHITE	INTACT	0.0	
765	808	3	WALL	D	PLASTER	WHITE	INTACT	-0.2	
766	808	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
767	808	3	CEILING	A	CONCRETE	WHITE	POOR	0.0	
768	808	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
769	808	3	DOOR	B	WOOD	BROWN	INTACT	0.1	
770	808	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.4	
771	808	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
772	808	3	SHOWER WALL	A	TILE	PINK	INTACT	4.2	
773	808	4	WALL	A	TILE	PINK	INTACT	3.6	
774	808	4	WALL	B	PLASTER	WHITE	INTACT	-0.3	
775	808	4	WALL	C	PLASTER	WHITE	INTACT	-0.4	
776	808	4	WALL	D	PLASTER	WHITE	INTACT	0.4	
777	808	4	FLOOR	A	TILE	WHITE	INTACT	0.1	
778	808	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
779	808	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.4	
780	808	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
781	808	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.4	
782	808	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.0	
783	808	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.2	
784	808	4	SHELF	B	WOOD	BROWN	INTACT	0.3	
785	808	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.2	
786	808	4	CABINET	D	WOOD	BROWN	INTACT	-0.4	
787	808	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.2	
788	808	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	16
789	808	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
790	808	1	CLOSET ROD	D	METAL	SILVER	INTACT	0.6	
791	808	3	PIPE	A	METAL	WHITE	INTACT	0.1	
792	808	3	VENT	D	METAL	WHITE	INTACT	0.1	
793	808	1	COLUMN	C	CONCRETE	WHITE	INTACT	-0.1	
794	808	1	BEAM	C	CONCRETE	WHITE	INTACT	0.1	
795	808	5	BALCONY PIPE	C	METAL	WHITE	POOR	1.0	16
796	900	1	WALL	A	PLASTER	WHITE	INTACT	-0.4	
797	900	1	WALL	B	PLASTER	WHITE	INTACT	-0.4	
798	900	1	WALL	C	PLASTER	WHITE	INTACT	0.3	
799	900	1	WALL	D	PLASTER	WHITE	INTACT	0.3	
800	900	1	FLOOR	A	TILE	BROWN	INTACT	-0.3	
801	900	1	CEILING	A	CONCRETE	WHITE	INTACT	0.2	
802	900	1	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	
803	900	1	RADIATOR	B	METAL	WHITE	INTACT	0.2	
804	900	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.1	
805	900	1	SHELF	D	WOOD	WHITE	INTACT	-0.4	
806	900	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
807	900	3	WALL	A	PLASTER	WHITE	INTACT	-0.3	
808	900	3	WALL	B	PLASTER	WHITE	INTACT	0.0	
809	900	3	WALL	C	PLASTER	WHITE	INTACT	0.3	
810	900	3	WALL	D	PLASTER	WHITE	INTACT	-0.4	
811	900	3	FLOOR	A	TILE	WHITE	INTACT	-0.4	
812	900	3	CEILING	A	CONCRETE	WHITE	POOR	0.3	
813	900	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.1	
814	900	3	DOOR	B	WOOD	BROWN	INTACT	0.4	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
815	900	3	DOOR FRAME	B	METAL	BLACK	INTACT	-0.4	
816	900	3	CABINET	D	METAL	WHITE	INTACT	0.1	
817	900	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.1	
818	900	4	WALL	A	TILE	BLUE	INTACT	0.0	
819	900	4	WALL	B	PLASTER	WHITE	INTACT	0.1	
820	900	4	WALL	C	PLASTER	WHITE	INTACT	-0.1	
821	900	4	WALL	D	PLASTER	WHITE	INTACT	-0.2	
822	900	4	FLOOR	A	TILE	WHITE	INTACT	0.4	
823	900	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
824	900	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.4	
825	900	4	DOOR	A	WOOD	BROWN	INTACT	0.1	
826	900	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.0	
827	900	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.1	
828	900	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.3	
829	900	4	SHELF	B	WOOD	BROWN	INTACT	0.4	
830	900	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.3	
831	900	4	CABINET	D	WOOD	BROWN	INTACT	0.1	
832	900	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.2	
833	900	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	
834	900	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
835	900	1	CLOSET ROD	D	METAL	WHITE	INTACT	1.0	
836	900	3	PIPE	D	METAL	WHITE	INTACT	0.0	
837	900	3	VENT	D	METAL	WHITE	INTACT	0.4	
838	900	1	COLUMN	C	CONCRETE	WHITE	INTACT	0.1	
839	900	1	BEAM	C	CONCRETE	WHITE	INTACT	0.1	
840	910	1	WALL	A	PLASTER	WHITE	INTACT	-0.3	
841	910	1	WALL	B	PLASTER	WHITE	INTACT	-0.1	
842	910	1	WALL	C	PLASTER	WHITE	INTACT	0.3	
843	910	1	WALL	D	PLASTER	WHITE	INTACT	-0.4	
844	910	1	FLOOR	A	TILE	WHITE	INTACT	0.0	
845	910	1	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
846	910	1	BASEBOARD	C	VINYL	BROWN	INTACT	-0.3	
847	910	1	RADIATOR	B	METAL	WHITE	INTACT	0.0	
848	910	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	0.0	
849	910	1	SHELF	D	WOOD	WHITE	INTACT	0.1	
850	910	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.4	
851	910	3	WALL	A	PLASTER	WHITE	INTACT	-0.4	
852	910	3	WALL	B	PLASTER	WHITE	INTACT	-0.4	
853	910	3	WALL	C	PLASTER	WHITE	INTACT	0.3	
854	910	3	WALL	D	PLASTER	WHITE	INTACT	0.4	
855	910	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
856	910	3	CEILING	A	CONCRETE	WHITE	POOR	0.1	
857	910	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.1	
858	910	3	DOOR	B	WOOD	BROWN	INTACT	0.1	
859	910	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.4	
860	910	3	CABINET	D	METAL	WHITE	INTACT	-0.2	
861	910	3	SHOWER WALL	A	TILE	BLUE	INTACT	-0.2	
862	910	4	WALL	A	TILE	BLUE	INTACT	0.1	
863	910	4	WALL	B	PLASTER	WHITE	INTACT	-0.4	
864	910	4	WALL	C	PLASTER	WHITE	INTACT	-0.1	
865	910	4	WALL	D	PLASTER	WHITE	INTACT	0.1	
866	910	4	FLOOR	A	TILE	WHITE	INTACT	0.2	
867	910	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
868	910	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.1	
869	910	4	DOOR	A	WOOD	BROWN	INTACT	-0.1	
870	910	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.2	
871	910	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.2	
872	910	4	CLOSET WALL	B	WOOD	BROWN	INTACT	0.3	
873	910	4	SHELF	B	WOOD	BROWN	INTACT	-0.4	
874	910	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.4	
875	910	4	CABINET	D	WOOD	BROWN	INTACT	0.2	
876	910	4	CABINET DOOR	D	WOOD	BROWN	INTACT	-0.3	
877	910	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	
878	910	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
879	910	1	CLOSET ROD	D	METAL	WHITE	INTACT	1.0	
880	910	1	PIPE	D	METAL	WHITE	INTACT	0.0	
881	910	1	COLUMN	C	CONCRETE	WHITE	INTACT	0.1	
882	910	1	BEAM	C	CONCRETE	WHITE	INTACT	0.3	
883	910	4	VENT	D	METAL	WHITE	INTACT	0.1	
884	910	5	BALCONY PIPE	C	METAL	WHITE	POOR	1.0	16
885	911	1	WALL	A	PLASTER	WHITE	INTACT	-0.1	
886	911	1	WALL	B	PLASTER	WHITE	INTACT	0.4	
887	911	1	WALL	C	PLASTER	WHITE	INTACT	0.2	
888	911	1	WALL	D	PLASTER	WHITE	INTACT	0.1	
889	911	1	FLOOR	A	TILE	WHITE	INTACT	-0.2	
890	911	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
891	911	1	BASEBOARD	A	VINYL	BROWN	INTACT	0.4	
892	911	1	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
893	911	2	WALL	A	PLASTER	WHITE	INTACT	-0.4	
894	911	2	WALL	B	PLASTER	WHITE	INTACT	0.1	
895	911	2	WALL	C	PLASTER	WHITE	INTACT	-0.1	
896	911	2	WALL	D	PLASTER	WHITE	INTACT	-0.4	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
897	911	2	FLOOR	A	TILE	WHITE	INTACT	0.3	
898	911	2	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
899	911	2	BASEBOARD	C	VINYL	BROWN	INTACT	0.4	
900	911	2	RADIATOR	D	METAL	WHITE	INTACT	0.0	
901	911	2	DOOR	A	WOOD	BROWN	INTACT	-0.3	
902	911	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.4	
903	911	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	0.1	
904	911	2	SHELF	B	WOOD	WHITE	INTACT	0.2	
905	911	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	-0.4	
906	911	3	WALL	A	PLASTER	WHITE	INTACT	-0.2	
907	911	3	WALL	B	PLASTER	WHITE	INTACT	-0.3	
908	911	3	WALL	C	PLASTER	WHITE	INTACT	0.4	
909	911	3	WALL	D	PLASTER	WHITE	INTACT	0.1	
910	911	3	FLOOR	A	TILE	WHITE	INTACT	0.0	
911	911	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
912	911	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	
913	911	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
914	911	3	DOOR FRAME	D	METAL	BLACK	INTACT	-0.3	
915	911	3	CABINET	A	METAL	WHITE	INTACT	0.1	
916	911	3	SHOWER WALL	A	TILE	WHITE	INTACT	0.1	
917	911	4	WALL	A	PLASTER	WHITE	INTACT	0.2	
918	911	4	WALL	B	PLASTER	WHITE	INTACT	0.0	
919	911	4	WALL	C	PLASTER	WHITE	INTACT	-0.3	
920	911	4	WALL	D	PLASTER	WHITE	INTACT	-0.1	
921	911	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
922	911	4	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
923	911	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
924	911	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
925	911	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
926	911	4	CLOSET WALL	A	TILE	PINK	INTACT	-0.1	
927	911	4	SHELF	B	WOOD	WHITE	INTACT	-0.4	
928	911	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.2	
929	911	4	CABINET	C	WOOD	BROWN	INTACT	-0.3	
930	911	4	CABINET DOOR	C	WOOD	BROWN	INTACT	-0.4	
931	911	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
932	911	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
933	911	2	CLOSET ROD	B	METAL	SILVER	INTACT	1.0	
934	911	1	PIPE	B	METAL	WHITE	INTACT	-0.4	
935	911	3	PIPE	A	METAL	WHITE	INTACT	-0.1	
936	911	3	VENT	A	METAL	WHITE	INTACT	0.1	
937	911	2	COLUMN	C	CONCRETE	WHITE	INTACT	-0.3	
938	911	2	BEAM	C	CONCRETE	WHITE	INTACT	-0.4	
939	1000	1	WALL	A	PLASTER	WHITE	INTACT	-0.2	
940	1000	1	WALL	B	PLASTER	WHITE	INTACT	-0.4	
941	1000	1	WALL	C	PLASTER	WHITE	INTACT	0.2	
942	1000	1	WALL	D	PLASTER	WHITE	INTACT	-0.2	
943	1000	1	FLOOR	A	TILE	WHITE	INTACT	-0.4	
944	1000	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
945	1000	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.4	
946	1000	1	RADIATOR	B	METAL	WHITE	INTACT	0.2	
947	1000	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	0.0	
948	1000	1	SHELF	D	WOOD	WHITE	INTACT	-0.2	
949	1000	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.3	
950	1000	3	WALL	A	PLASTER	WHITE	INTACT	0.2	
951	1000	3	WALL	B	PLASTER	WHITE	INTACT	-0.1	
952	1000	3	WALL	C	PLASTER	WHITE	INTACT	-0.3	
953	1000	3	WALL	D	PLASTER	WHITE	INTACT	-0.1	
954	1000	3	FLOOR	A	TILE	WHITE	INTACT	0.3	
955	1000	3	CEILING	A	CONCRETE	WHITE	POOR	0.0	
956	1000	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
957	1000	3	DOOR	B	WOOD	BROWN	INTACT	-0.4	
958	1000	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.0	
959	1000	3	CABINET	D	METAL	WHITE	INTACT	0.0	
960	1000	3	SHOWER WALL	A	TILE	WHITE	INTACT	0.4	
961	1000	4	WALL	A	PLASTER	WHITE	INTACT	0.3	
962	1000	4	WALL	B	PLASTER	WHITE	INTACT	0.1	
963	1000	4	WALL	C	PLASTER	WHITE	INTACT	-0.2	
964	1000	4	WALL	D	PLASTER	WHITE	INTACT	-0.4	
965	1000	4	FLOOR	A	TILE	WHITE	INTACT	-0.4	
966	1000	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
967	1000	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.3	
968	1000	4	DOOR	A	WOOD	BROWN	INTACT	0.4	
969	1000	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.1	
970	1000	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.2	
971	1000	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.4	
972	1000	4	SHELF	B	WOOD	BROWN	INTACT	-0.4	
973	1000	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	-0.2	
974	1000	4	CABINET	D	WOOD	BROWN	INTACT	-0.3	
975	1000	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.2	
976	1000	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	
977	1000	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
978	1000	1	PIPE	B	METAL	WHITE	INTACT	-0.2	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
979	1000	4	VENT	D	METAL	WHITE	INTACT	0.1	
980	1000	1	BEAM	B	CONCRETE	WHITE	INTACT	0.6	
981	1000	1	COLUMN	B	CONCRETE	WHITE	INTACT	0.4	
982	1000	1	CLOSET ROD	D	METAL	SILVER	INTACT	0.2	
983	1002	1	WALL	A	PLASTER	WHITE	INTACT	0.0	
984	1002	1	WALL	B	PLASTER	WHITE	INTACT	0.4	
985	1002	1	WALL	C	PLASTER	WHITE	INTACT	0.1	
986	1002	1	WALL	D	PLASTER	WHITE	INTACT	0.2	
987	1002	1	FLOOR	A	TILE	WHITE	INTACT	-0.1	
988	1002	1	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
989	1002	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.3	
990	1002	1	RADIATOR	B	METAL	WHITE	INTACT	0.4	
991	1002	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.1	
992	1002	1	SHELF	D	WOOD	WHITE	INTACT	0.0	
993	1002	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.0	
994	1002	3	WALL	A	PLASTER	WHITE	INTACT	-0.2	
995	1002	3	WALL	B	PLASTER	WHITE	INTACT	0.2	
996	1002	3	WALL	C	PLASTER	WHITE	INTACT	-0.1	
997	1002	3	WALL	D	PLASTER	WHITE	INTACT	-0.3	
998	1002	3	FLOOR	A	TILE	WHITE	INTACT	-0.4	
999	1002	3	CEILING	A	CONCRETE	WHITE	POOR	-0.1	
1000	1002	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
1001	1002	3	DOOR	B	WOOD	BROWN	INTACT	0.1	
1002	1002	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.4	
1003	1002	3	CABINET	D	METAL	WHITE	INTACT	-0.3	
1004	1002	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.1	
1005	1002	4	WALL	A	TILE	BLUE	INTACT	-0.3	
1006	1002	4	WALL	B	PLASTER	WHITE	INTACT	-0.3	
1007	1002	4	WALL	C	PLASTER	WHITE	INTACT	-0.4	
1008	1002	4	WALL	D	PLASTER	WHITE	INTACT	0.4	
1009	1002	4	FLOOR	A	TILE	WHITE	INTACT	0.3	
1010	1002	4	CEILING	A	CONCRETE	WHITE	INTACT	0.1	
1011	1002	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.2	
1012	1002	4	DOOR	A	WOOD	BROWN	INTACT	0.2	
1013	1002	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.0	
1014	1002	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.1	
1015	1002	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.2	
1016	1002	4	SHELF	B	WOOD	BROWN	INTACT	0.4	
1017	1002	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.4	
1018	1002	4	CABINET	D	WOOD	BROWN	INTACT	-0.1	
1019	1002	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.2	
1020	1002	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	
1021	1002	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
1022	1002	1	PIPE	A	METAL	WHITE	INTACT	-0.3	
1023	1002	3	PIPE	A	METAL	WHITE	INTACT	-0.2	
1024	1002	4	VENT	D	METAL	WHITE	INTACT	-0.4	
1025	1008	1	WALL	A	PLASTER	WHITE	INTACT	0.3	
1026	1008	1	WALL	B	PLASTER	WHITE	INTACT	0.4	
1027	1008	1	WALL	C	PLASTER	WHITE	INTACT	-0.4	
1028	1008	1	WALL	D	PLASTER	WHITE	INTACT	-0.1	
1029	1008	1	FLOOR	A	TILE	WHITE	INTACT	0.4	
1030	1008	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1031	1008	1	BASEBOARD	B	VINYL	BROWN	INTACT	0.4	
1032	1008	1	RADIATOR	B	METAL	WHITE	INTACT	-0.4	
1033	1008	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.1	
1034	1008	1	SHELF	D	WOOD	WHITE	INTACT	-0.1	
1035	1008	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	0.3	
1036	1008	3	WALL	A	PLASTER	WHITE	INTACT	-0.4	
1037	1008	3	WALL	B	PLASTER	WHITE	INTACT	0.3	
1038	1008	3	WALL	C	PLASTER	WHITE	INTACT	0.0	
1039	1008	3	WALL	D	PLASTER	WHITE	INTACT	0.2	
1040	1008	3	FLOOR	A	TILE	WHITE	INTACT	0.4	
1041	1008	3	CEILING	A	CONCRETE	WHITE	POOR	0.1	
1042	1008	3	BASEBOARD	C	VINYL	BROWN	INTACT	-0.3	
1043	1008	3	DOOR	B	WOOD	BROWN	INTACT	-0.1	
1044	1008	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.2	
1045	1008	3	CABINET	D	METAL	WHITE	INTACT	-0.3	
1046	1008	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.4	
1047	1008	4	WALL	A	TILE	BLUE	INTACT	-0.3	
1048	1008	4	WALL	B	PLASTER	WHITE	INTACT	0.2	
1049	1008	4	WALL	C	PLASTER	WHITE	INTACT	-0.1	
1050	1008	4	WALL	D	PLASTER	WHITE	INTACT	-0.1	
1051	1008	4	FLOOR	A	TILE	WHITE	INTACT	0.0	
1052	1008	4	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1053	1008	4	BASEBOARD	B	VINYL	BROWN	INTACT	-0.2	
1054	1008	4	DOOR	A	WOOD	BROWN	INTACT	0.3	
1055	1008	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.3	
1056	1008	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	0.3	
1057	1008	4	CLOSET WALL	B	WOOD	BROWN	INTACT	0.3	
1058	1008	4	SHELF	B	WOOD	BROWN	INTACT	0.4	
1059	1008	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.1	
1060	1008	4	CABINET	D	WOOD	BROWN	INTACT	0.1	

Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1061	1008	4	CABINET DOOR	D	WOOD	BROWN	INTACT	-0.4	
1062	1008	3	SHOWER RAIL	A	METAL	BLACK	INTACT	1.0	
1063	1008	3	SINK	D	PORCELIN	WHITE	INTACT	9.9	
1064	1008	1	PIPE	B	METAL	WHITE	INTACT	0.4	
1065	1008	4	VENT	D	METAL	WHITE	INTACT	0.0	
1066	1008	4	COLUMN	C	CONCRETE	WHITE	INTACT	-0.2	
1067	1008	1	BEAM	C	CONCRETE	WHITE	INTACT	-0.2	
1068	1008	1	CLOSET ROD	D	METAL	WHITE	POOR	1.0	15
1069	1105	1	WALL	A	PLASTER	WHITE	INTACT	-0.1	
1070	1105	1	WALL	B	PLASTER	WHITE	INTACT	0.4	
1071	1105	1	WALL	C	PLASTER	WHITE	INTACT	-0.1	
1072	1105	1	WALL	D	PLASTER	WHITE	INTACT	0.3	
1073	1105	1	FLOOR	A	CARPET	BROWN	INTACT	-0.3	
1074	1105	1	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1075	1105	1	BASEBOARD	D	VINYL	BROWN	INTACT	0.3	
1076	1105	1	RADIATOR	D	METAL	WHITE	INTACT	0.1	
1077	1105	2	WALL	A	PLASTER	WHITE	INTACT	0.3	
1078	1105	2	WALL	B	PLASTER	WHITE	INTACT	-0.3	
1079	1105	2	WALL	C	PLASTER	WHITE	INTACT	-0.1	
1080	1105	2	WALL	D	PLASTER	WHITE	INTACT	-0.4	
1081	1105	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
1082	1105	2	CEILING	A	CONCRETE	WHITE	INTACT	0.0	
1083	1105	2	BASEBOARD	C	VINYL	BROWN	INTACT	0.2	
1084	1105	2	RADIATOR	D	METAL	WHITE	INTACT	-0.1	
1085	1105	2	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1086	1105	2	DOOR FRAME	A	METAL	BLACK	INTACT	-0.4	
1087	1105	2	CLOSET WALL	NO ACCESS					
1088	1105	2	SHELF	NO ACCESS					
1089	1105	2	SHELF SUPPORT	NO ACCESS					
1090	1105	3	WALL	A	PLASTER	WHITE	INTACT	0.1	
1091	1105	3	WALL	B	PLASTER	WHITE	INTACT	0.0	
1092	1105	3	WALL	C	PLASTER	WHITE	INTACT	-0.4	
1093	1105	3	WALL	D	PLASTER	WHITE	INTACT	-0.3	
1094	1105	3	FLOOR	A	TILE	WHITE	INTACT	-0.3	
1095	1105	3	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
1096	1105	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	
1097	1105	3	DOOR	D	WOOD	BROWN	INTACT	0.2	
1098	1105	3	DOOR FRAME	D	METAL	BLACK	INTACT	0.4	
1099	1105	3	CABINET	A	METAL	WHITE	INTACT	0.4	
1100	1105	3	SHOWER WALL	A	TILE	WHITE	INTACT	0.3	
1101	1105	4	WALL	A	PLASTER	WHITE	INTACT	-0.2	
1102	1105	4	WALL	B	PLASTER	WHITE	INTACT	-0.4	
1103	1105	4	WALL	C	PLASTER	WHITE	INTACT	0.4	
1104	1105	4	WALL	D	PLASTER	WHITE	INTACT	0.4	
1105	1105	4	FLOOR	A	TILE	WHITE	INTACT	-0.1	
1106	1105	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
1107	1105	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1108	1105	4	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1109	1105	4	DOOR FRAME	A	METAL	BLACK	INTACT	0.3	
1110	1105	4	CLOSET WALL	A	TILE	PINK	INTACT	3.1	
1111	1105	4	SHELF	B	WOOD	WHITE	INTACT	0.2	
1112	1105	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.1	
1113	1105	4	CABINET	C	WOOD	BROWN	INTACT	-0.3	
1114	1105	4	CABINET DOOR	C	WOOD	BROWN	INTACT	0.3	
1115	1105	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
1116	1105	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
1117	1105	1	PIPE	B	METAL	WHITE	INTACT	0.0	
1118	1105	2	COLUMN	C	CONCRETE	WHITE	INTACT	0.4	
1119	1105	2	BEAM	C	CONCRETE	WHITE	INTACT	-0.3	
1120	1105	3	PIPE	A	METAL	WHITE	INTACT	0.4	
1121	1105	3	VENT	A	METAL	WHITE	INTACT	-0.2	
1122	1101	1	WALL	A	PLASTER	WHITE	INTACT	0.2	
1123	1101	1	WALL	B	PLASTER	WHITE	INTACT	0.3	
1124	1101	1	WALL	C	PLASTER	WHITE	INTACT	-0.3	
1125	1101	1	WALL	D	PLASTER	WHITE	INTACT	0.1	
1126	1101	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
1127	1101	1	CEILING	A	CONCRETE	WHITE	INTACT	0.3	
1128	1101	1	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1129	1101	1	RADIATOR	A	METAL	WHITE	INTACT	0.4	
1130	1101	2	WALL	A	PLASTER	WHITE	INTACT	0.4	
1131	1101	2	WALL	B	PLASTER	WHITE	INTACT	0.0	
1132	1101	2	WALL	C	PLASTER	WHITE	INTACT	-0.4	
1133	1101	2	WALL	D	PLASTER	WHITE	INTACT	0.4	
1134	1101	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
1135	1101	2	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
1136	1101	2	BASEBOARD	D	VINYL	BROWN	INTACT	0.1	
1137	1101	2	RADIATOR	D	METAL	WHITE	INTACT	-0.1	
1138	1101	2	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1139	1101	2	DOOR FRAME	A	METAL	BLACK	INTACT	0.0	
1140	1101	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	0.2	
1141	1101	2	SHELF	B	WOOD	WHITE	INTACT	0.3	
1142	1101	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.3	

Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1143	1101	3	WALL	A	PLASTER	WHITE	INTACT	0.2	
1144	1101	3	WALL	B	PLASTER	WHITE	INTACT	-0.3	
1145	1101	3	WALL	C	PLASTER	WHITE	INTACT	0.0	
1146	1101	3	WALL	D	PLASTER	WHITE	INTACT	-0.1	
1147	1101	3	FLOOR	A	TILE	WHITE	INTACT	0.4	
1148	1101	3	CEILING	A	CONCRETE	WHITE	POOR	0.2	
1149	1101	3	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
1150	1101	3	DOOR	D	WOOD	BROWN	INTACT	0.3	
1151	1101	3	DOOR FRAME	D	METAL	BLACK	INTACT	-0.4	
1152	1101	3	CABINET	A	METAL	WHITE	INTACT	0.4	
1153	1101	3	SHOWER WALL	A	TILE	WHITE	INTACT	-0.2	
1154	1101	4	WALL	A	PLASTER	WHITE	INTACT	0.2	
1155	1101	4	WALL	B	PLASTER	WHITE	INTACT	0.3	
1156	1101	4	WALL	C	PLASTER	WHITE	INTACT	-0.1	
1157	1101	4	WALL	D	PLASTER	WHITE	INTACT	0.1	
1158	1101	4	FLOOR	A	TILE	WHITE	INTACT	0.4	
1159	1101	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.1	
1160	1101	4	BASEBOARD	A	VINYL	BROWN	INTACT	-0.2	
1161	1101	4	DOOR	A	WOOD	BROWN	INTACT	-0.3	
1162	1101	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.1	
1163	1101	4	CLOSET WALL	D	TILE	PINK	INTACT	3.1	
1164	1101	4	SHELF	B	WOOD	WHITE	INTACT	-0.4	
1165	1101	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.4	
1166	1101	4	CABINET	C	WOOD	BROWN	INTACT	0.2	
1167	1101	4	CABINET DOOR	C	WOOD	BROWN	INTACT	-0.4	
1168	1101	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
1169	1101	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
1170	1101	1	PIPE	A	METAL	WHITE	INTACT	0.4	
1171	1101	2	CLOSET ROD	B	METAL	WHITE	POOR	1.0	15
1172	1101	3	PIPE	A	METAL	WHITE	INTACT	0.6	
1173	1101	2	BEAM	C	C	WHITE	INTACT	0.1	
1174	1101	2	COLUMN	C	CONCRETE	WHITE	INTACT	0.3	
1175	1306	1	WALL	A	PLASTER	WHITE	INTACT	-0.4	
1176	1306	1	WALL	B	PLASTER	WHITE	INTACT	0.0	
1177	1306	1	WALL	C	PLASTER	WHITE	INTACT	-0.4	
1178	1306	1	WALL	D	PLASTER	WHITE	INTACT	-0.3	
1179	1306	1	FLOOR	A	TILE	WHITE	INTACT	0.2	
1180	1306	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
1181	1306	1	BASEBOARD	B	VINYL	BROWN	INTACT	-0.3	
1182	1306	1	RADIATOR	B	METAL	WHITE	INTACT	0.0	
1183	1306	1	CLOSET WALL	D	PLASTER	WHITE	INTACT	-0.3	
1184	1306	1	SHELF	D	WOOD	WHITE	INTACT	0.4	
1185	1306	1	SHELF SUPPORT	D	WOOD	WHITE	INTACT	-0.2	
1186	1306	3	WALL	A	PLASTER	WHITE	INTACT	0.1	
1187	1306	3	WALL	B	PLASTER	WHITE	INTACT	-0.4	
1188	1306	3	WALL	C	PLASTER	WHITE	INTACT	-0.4	
1189	1306	3	WALL	D	PLASTER	WHITE	INTACT	-0.3	
1190	1306	3	FLOOR	A	TILE	WHITE	INTACT	0.1	
1191	1306	3	CEILING	A	CONCRETE	WHITE	POOR	0.1	
1192	1306	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.0	
1193	1306	3	DOOR	B	WOOD	BROWN	INTACT	0.3	
1194	1306	3	DOOR FRAME	B	METAL	BLACK	INTACT	0.3	
1195	1306	3	CABINET	D	METAL	WHITE	INTACT	0.4	
1196	1306	3	SHOWER WALL	A	TILE	BLUE	INTACT	0.4	
1197	1306	4	WALL	A	TILE	BLUE	INTACT	-0.4	
1198	1306	4	WALL	B	PLASTER	WHITE	INTACT	0.2	
1199	1306	4	WALL	C	PLASTER	WHITE	INTACT	0.3	
1200	1306	4	WALL	D	PLASTER	WHITE	INTACT	-0.4	
1201	1306	4	FLOOR	A	TILE	WHITE	INTACT	-0.4	
1202	1306	4	CEILING	A	CONCRETE	WHITE	INTACT	0.4	
1203	1306	4	BASEBOARD	B	VINYL	BROWN	INTACT	0.0	
1204	1306	4	CLOSET DOOR	B	WOOD	BROWN	INTACT	-0.2	
1205	1306	4	CLOSET WALL	B	WOOD	BROWN	INTACT	-0.2	
1206	1306	4	SHELF	B	WOOD	BROWN	INTACT	0.4	
1207	1306	4	SHELF SUPPORT	B	WOOD	BROWN	INTACT	0.2	
1208	1306	4	CABINET	D	WOOD	BROWN	INTACT	-0.1	
1209	1306	4	CABINET DOOR	D	WOOD	BROWN	INTACT	0.0	
1210	1306	1	CLOSET ROD	D	WOOD	WHITE	POOR	1.0	15
1211	1306	3	SHOWER RAIL	A	METAL	WHITE	INTACT	1.0	
1212	1306	1	PIPE	B	METAL	WHITE	INTACT	0.0	
1213	1306	1	VENT	D	METAL	WHITE	INTACT	-0.2	
1214	1309	1	WALL	A	PLASTER	WHITE	INTACT	-0.3	
1215	1309	1	WALL	B	PLASTER	WHITE	INTACT	0.1	
1216	1309	1	WALL	C	PLASTER	WHITE	INTACT	-0.1	
1217	1309	1	WALL	D	PLASTER	WHITE	INTACT	0.3	
1218	1309	1	FLOOR	A	TILE	WHITE	INTACT	0.1	
1219	1309	1	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
1220	1309	1	BASEBOARD	C	VINYL	BROWN	INTACT	-0.4	
1221	1309	1	RADIATOR	A	METAL	WHITE	INTACT	-0.1	
1222	1309	2	WALL	A	PLASTER	WHITE	INTACT	-0.3	
1223	1309	2	WALL	B	PLASTER	WHITE	INTACT	-0.2	
1224	1309	2	WALL	C	PLASTER	WHITE	INTACT	0.0	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1225	1309	2	WALL	D	PLASTER	WHITE	INTACT	-0.4	
1226	1309	2	FLOOR	A	TILE	WHITE	INTACT	0.0	
1227	1309	2	CEILING	A	CONCRETE	WHITE	INTACT	-0.4	
1228	1309	2	BASEBOARD	C	VINYL	BROWN	INTACT	-0.2	
1229	1309	2	RADIATOR	D	METAL	WHITE	INTACT	0.1	
1230	1309	2	DOOR	A	WOOD	BROWN	INTACT	0.2	
1231	1309	2	DOOR FRAME	A	METAL	BLACK	INTACT	-0.3	
1232	1309	2	CLOSET WALL	B	PLASTER	WHITE	INTACT	0.3	
1233	1309	2	SHELF	B	WOOD	WHITE	INTACT	-0.4	
1234	1309	2	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.3	
1235	1309	3	WALL	A	PLASTER	WHITE	INTACT	-0.4	
1236	1309	3	WALL	B	PLASTER	WHITE	INTACT	0.2	
1237	1309	3	WALL	C	PLASTER	WHITE	INTACT	-0.1	
1238	1309	3	WALL	D	PLASTER	WHITE	INTACT	-0.1	
1239	1309	3	FLOOR	A	TILE	WHITE	INTACT	-0.2	
1240	1309	3	CEILING	A	CONCRETE	WHITE	POOR	-0.3	
1241	1309	3	BASEBOARD	C	VINYL	BROWN	INTACT	0.4	
1242	1309	3	DOOR	D	WOOD	BROWN	INTACT	-0.2	
1243	1309	3	DOOR FRAME	D	METAL	BLACK	INTACT	0.0	
1244	1309	3	CABINET	A	METAL	WHITE	INTACT	0.3	
1245	1309	3	SHOWER WALL	B	TILE	WHITE	INTACT	0.2	
1246	1309	4	WALL	A	PLASTER	WHITE	INTACT	-0.1	
1247	1309	4	WALL	B	PLASTER	WHITE	INTACT	-0.4	
1248	1309	4	WALL	C	PLASTER	WHITE	INTACT	0.4	
1249	1309	4	WALL	D	PLASTER	WHITE	INTACT	0.4	
1250	1309	4	FLOOR	A	TILE	WHITE	INTACT	-0.4	
1251	1309	4	CEILING	A	CONCRETE	WHITE	INTACT	-0.3	
1252	1309	4	BASEBOARD	A	VINYL	BROWN	INTACT	0.3	
1253	1309	4	DOOR	A	WOOD	BROWN	INTACT	0.0	
1254	1309	4	DOOR FRAME	A	METAL	BLACK	INTACT	-0.4	
1255	1309	4	CLOSET WALL	A	TILE	PINK	INTACT	0.0	
1256	1309	4	SHELF	B	WOOD	WHITE	INTACT	-0.2	
1257	1309	4	SHELF SUPPORT	B	WOOD	WHITE	INTACT	0.0	
1258	1309	4	CABINET	C	WOOD	BROWN	INTACT	0.4	
1259	1309	4	CABINET DOOR	C	WOOD	BROWN	INTACT	-0.4	
1260	1309	3	SHOWER RAIL	B	METAL	WHITE	INTACT	1.0	
1261	1309	3	SINK	A	PORCELIN	WHITE	INTACT	9.9	
1262	1309	4	PIPE	B	METAL	WHITE	INTACT	-0.2	
1263	COMMON	13TH FLOOR	WALL	A	PLASTER	WALLPAPER	INTACT	0.0	
1264	COMMON	13TH FLOOR	WALL	B	PLASTER	WALLPAPER	INTACT	-0.2	
1265	COMMON	13TH FLOOR	WALL	C	PLASTER	WALLPAPER	INTACT	0.2	
1266	COMMON	13TH FLOOR	WALL	D	PLASTER	WALLPAPER	INTACT	0.0	
1267	COMMON	13TH FLOOR	COLUMN	A	CONCRETE	WHITE	INTACT	-0.2	
1268	COMMON	13TH FLOOR	CEILING TRACK	A	CONCRETE	WHITE	INTACT	-0.2	
1269	COMMON	13TH FLOOR	FLOOR	A	TILE	BLUE	INTACT	0.2	
1270	COMMON	13TH FLOOR	BEAM	A	CONCRETE	WHITE	INTACT	-0.3	
1271	COMMON	13TH FLOOR	VENT	B	METAL	SILVER	INTACT	0.4	
1272	COMMON	13TH FLOOR	FIRE EXTINGUISHER DOOR	A	METAL	PURPLE	INTACT	0.1	
1273	COMMON	13TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1274	COMMON	13TH FLOOR	DOOR FRAME	A	METAL	BLUE	INTACT	0.4	
1275	COMMON	13TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.4	
1276	COMMON	13TH FLOOR	BASEBOARD	A	VINYL	BROWN	INTACT	-0.3	
1277	COMMON	13TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.3	
1278	COMMON	13TH FLOOR	FIRE BOX	A	METAL	RED	INTACT	0.3	
1279	COMMON	13TH FLOOR	ELEVATOR DOOR	C	METAL	GRAY	INTACT	0.0	
1280	COMMON	13TH FLOOR	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	0.2	
1281	COMMON	11TH FLOOR	WALL	A	PLASTER	WALLPAPER	INTACT	2.8	
1282	COMMON	11TH FLOOR	WALL	B	PLASTER	WALLPAPER	INTACT	2.7	
1283	COMMON	11TH FLOOR	WALL	C	PLASTER	WALLPAPER	INTACT	3.0	
1284	COMMON	11TH FLOOR	WALL	D	PLASTER	WALLPAPER	INTACT	2.6	
1285	COMMON	11TH FLOOR	COLUMN	A	CONCRETE	WHITE	INTACT	-0.3	
1286	COMMON	11TH FLOOR	BEAM	A	CONCRETE	WHITE	INTACT	0.3	
1287	COMMON	11TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	0.0	
1288	COMMON	11TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.1	
1289	COMMON	11TH FLOOR	VENT	B	METAL	SILVER	INTACT	0.4	
1290	COMMON	11TH FLOOR	FIRE EXTINGUISHER DOOR	B	METAL	PURPLE	INTACT	0.3	
1291	COMMON	11TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1292	COMMON	11TH FLOOR	DOOR FRAME	A	METAL	PURPLE	INTACT	0.3	
1293	COMMON	11TH FLOOR	FIRE BOX	A	METAL	RED	INTACT	0.4	
1294	COMMON	11TH FLOOR	ELEVATOR DOOR	C	METAL	GRAY	INTACT	-0.2	
1295	COMMON	11TH FLOOR	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	-0.1	
1296	COMMON	9TH FLOOR	WALL	A	PLASTER	WALLPAPER	INTACT	-0.2	
1297	COMMON	9TH FLOOR	WALL	B	PLASTER	WALLPAPER	INTACT	-0.2	
1298	COMMON	9TH FLOOR	WALL	C	PLASTER	WALLPAPER	INTACT	0.3	
1299	COMMON	9TH FLOOR	WALL	D	PLASTER	WALLPAPER	INTACT	0.0	
1300	COMMON	9TH FLOOR	COLUMN	A	CONCRETE	WHITE	INTACT	-0.3	
1301	COMMON	9TH FLOOR	BEAM	A	CONCRETE	WHITE	INTACT	0.1	
1302	COMMON	9TH FLOOR	VENT	B	METAL	SILVER	INTACT	-0.4	
1303	COMMON	9TH FLOOR	FIRE EXTINGUISHER DOOR	A	METAL	PURPLE	POOR	0.2	
1304	COMMON	9TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.3	
1305	COMMON	9TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.1	
1306	COMMON	9TH FLOOR	DOOR FRAME	A	METAL	GREEN	POOR	0.4	

Address:	Central Hi-Rise	XRF# 1149			
Unit:	554 West Central				

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1307	COMMON	9TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	-0.4	
1308	COMMON	9TH FLOOR	BASEBOARD	A	VINYL	BROWN	INTACT	-0.1	
1309	COMMON	9TH FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.3	
1310	COMMON	9TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	0.0	
1311	COMMON	9TH FLOOR	FIRE BOX	A	METAL	RED	INTACT	0.4	
1312	COMMON	9TH FLOOR	ELEVATOR DOOR	C	METAL	GRAY	INTACT	0.2	
1313	COMMON	9TH FLOOR	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	-0.3	
1314	COMMON	7TH FLOOR	WALL	A	PLASTER	WALLPAPER	INTACT	0.1	
1315	COMMON	7TH FLOOR	WALL	B	PLASTER	WALLPAPER	INTACT	-0.3	
1316	COMMON	7TH FLOOR	WALL	C	PLASTER	WALLPAPER	INTACT	-0.1	
1317	COMMON	7TH FLOOR	WALL	D	PLASTER	WALLPAPER	INTACT	0.3	
1318	COMMON	7TH FLOOR	COLUMN	A	CONCRETE	WHITE	POOR	-0.2	
1319	COMMON	7TH FLOOR	BEAM	A	CONCRETE	WHITE	INTACT	0.2	
1320	COMMON	7TH FLOOR	VENT	B	METAL	SILVER	INTACT	0.3	
1321	COMMON	7TH FLOOR	FIRE EXTINGUISHER DOOR	A	METAL	PURPLE	INTACT	0.1	
1322	COMMON	7TH FLOOR	FLOOR	A	TILE	WHITE	INTACT	0.2	
1323	COMMON	7TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	0.3	
1324	COMMON	7TH FLOOR	DOOR FRAME	A	METAL	BLUE	INTACT	0.2	
1325	COMMON	7TH FLOOR	RAIL	A	WOOD	BROWN	INTACT	0.2	
1326	COMMON	7TH FLOOR	BASEBOARD	A	VINYL	BROWN	INTACT	0.3	
1327	COMMON	7TH FLOOR	PIPE	A	METAL	WHITE	INTACT	-0.4	
1328	COMMON	7TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	0.2	
1329	COMMON	7TH FLOOR	FIRE BOX	A	METAL	RED	INTACT	-0.3	
1330	COMMON	7TH FLOOR	ELEVATOR DOOR	C	METAL	GRAY	INTACT	-0.4	
1331	COMMON	7TH FLOOR	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	0.0	
1332	COMMON	5TH FLOOR	WALL	A	PLASTER	WALLPAPER	INTACT	4.2	
1333	COMMON	5TH FLOOR	WALL	B	PLASTER	WALLPAPER	INTACT	4.3	
1334	COMMON	5TH FLOOR	WALL	C	PLASTER	WALLPAPER	INTACT	2.1	
1335	COMMON	5TH FLOOR	WALL	D	PLASTER	WALLPAPER	INTACT	2.9	
1336	COMMON	5TH FLOOR	COLUMN	A	CONCRETE	WHITE	INTACT	-0.1	
1337	COMMON	5TH FLOOR	BEAM	A	CONCRETE	WHITE	INTACT	-0.3	
1338	COMMON	5TH FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	-0.4	
1339	COMMON	5TH FLOOR	FLOOR	A	TILE	PINK	INTACT	-0.2	
1340	COMMON	5TH FLOOR	VENT	B	METAL	SILVER	INTACT	0.2	
1341	COMMON	5TH FLOOR	FIRE EXTINGUISHER DOOR	A	METAL	PINK	INTACT	-0.3	
1342	COMMON	5TH FLOOR	DOOR	A	WOOD	BROWN	INTACT	0.1	
1343	COMMON	5TH FLOOR	DOOR FRAME	A	METAL	BLUE	INTACT	0.2	
1344	COMMON	5TH FLOOR	FIRE BOX	A	METAL	RED	INTACT	-0.1	
1345	COMMON	5TH FLOOR	BASEBOARD	A	VINYL	BROWN	INTACT	0.2	
1346	COMMON	5TH FLOOR	PIPE	A	METAL	WHITE	INTACT	0.0	
1347	COMMON	5TH FLOOR	ELEVATOR DOOR	C	METAL	GRAY	INTACT	0.2	
1348	COMMON	5TH FLOOR	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	0.0	
1349	COMMON	3RD FLOOR	WALL	A	PLASTER	WALLPAPER	INTACT	0.3	
1350	COMMON	3RD FLOOR	WALL	B	PLASTER	WALLPAPER	INTACT	-0.4	
1351	COMMON	3RD FLOOR	WALL	C	PLASTER	WALLPAPER	INTACT	-0.1	
1352	COMMON	3RD FLOOR	WALL	D	PLASTER	WALLPAPER	INTACT	0.4	
1353	COMMON	3RD FLOOR	COLUMN	A	CONCRETE	WHITE	INTACT	-0.2	
1354	COMMON	3RD FLOOR	BEAM	A	CONCRETE	WHITE	INTACT	-0.4	
1355	COMMON	3RD FLOOR	CEILING TRACK	A	METAL	WHITE	INTACT	0.0	
1356	COMMON	3RD FLOOR	FLOOR	A	TILE	GREEN	INTACT	-0.4	
1357	COMMON	3RD FLOOR	VENT	B	METAL	SILVER	INTACT	-0.2	
1358	COMMON	3RD FLOOR	FIRE EXTINGUISHER DOOR	A	METAL	PINK	INTACT	-0.1	
1359	COMMON	3RD FLOOR	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1360	COMMON	3RD FLOOR	DOOR FRAME	A	METAL	GREEN	INTACT	-0.4	
1361	COMMON	3RD FLOOR	FIRE BOX	A	METAL	RED	INTACT	-0.1	
1362	COMMON	3RD FLOOR	BASEBOARD	A	VINYL	BROWN	INTACT	0.0	
1363	COMMON	3RD FLOOR	PIPE	A	METAL	WHITE	INTACT	0.3	
1364	COMMON	3RD FLOOR	ELEVATOR DOOR	C	METAL	GRAY	INTACT	-0.4	
1365	COMMON	3RD FLOOR	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	-0.3	
1366	COMMON	1ST FLOOR COMMUNITY ROOM	WALL	A	DRYWALL	WALLPAPER	INTACT	0.0	
1367	COMMON	1ST FLOOR COMMUNITY ROOM	WALL	B	DRYWALL	WALLPAPER	INTACT	0.1	
1368	COMMON	1ST FLOOR COMMUNITY ROOM	WALL	C	DRYWALL	WALLPAPER	INTACT	-0.1	
1369	COMMON	1ST FLOOR COMMUNITY ROOM	WALL	D	DRYWALL	WALLPAPER	INTACT	0.1	
1370	COMMON	1ST FLOOR COMMUNITY ROOM	CEILING TRACK	A	METAL	WHITE	INTACT	0.3	
1371	COMMON	1ST FLOOR COMMUNITY ROOM	FLOOR	A	CARPET	BROWN	INTACT	-0.1	
1372	COMMON	1ST FLOOR COMMUNITY ROOM	BASEBOARD	C	VINYL	GRAY	INTACT	0.1	
1373	COMMON	1ST FLOOR COMMUNITY ROOM	FIREPLACE TILE	C	TILE	WHITE	INTACT	0.1	
1374	COMMON	1ST FLOOR COMMUNITY ROOM	FIREPLACE MANTEL	C	WOOD	BROWN	INTACT	0.1	
1375	COMMON	1ST FLOOR COMMUNITY ROOM	COLUMN	A	DRYWALL	BROWN	INTACT	0.1	
1376	COMMON	1ST FLOOR COMMUNITY ROOM	DOOR	A	WOOD	BROWN	INTACT	0.1	
1377	COMMON	1ST FLOOR COMMUNITY ROOM	DOOR FRAME	A	METAL	BROWN	INTACT	-0.2	
1378	COMMON	1ST FLOOR COMMUNITY ROOM	FIRE BOX	B	METAL	RED	INTACT	0.2	
1379	COMMON	1ST FLOOR COMMUNITY ROOM	FIRE EXTINGUISHER DOOR	B	METAL	WHITE	INTACT	-0.3	
1380	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	A	DRYWALL	WHITE	INTACT	-0.1	
1381	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	B	DRYWALL	WHITE	INTACT	0.3	
1382	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	C	DRYWALL	WHITE	INTACT	0.4	
1383	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	D	DRYWALL	WHITE	INTACT	0.1	
1384	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	A	TILE	WHITE	INTACT	0.2	
1385	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	B	TILE	WHITE	INTACT	0.2	
1386	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	C	TILE	WHITE	INTACT	-0.1	
1387	COMMON	1ST FLOOR MEN'S RESTROOM	WALL	D	TILE	WHITE	INTACT	0.4	
1388	COMMON	1ST FLOOR MEN'S RESTROOM	CEILING TRACK	A	METAL	WHITE	INTACT	0.4	

Address:	Central Hi-Rise	XRF# 1149			
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Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1389	COMMON	1ST FLOOR MEN'S RESTROOM	VENT	A	METAL	WHITE	INTACT	0.2	
1390	COMMON	1ST FLOOR MEN'S RESTROOM	FLOOR	A	TILE	GRAY	INTACT	-0.1	
1391	COMMON	1ST FLOOR MEN'S RESTROOM	SINK	A	PORCELIN	WHITE	INTACT	0.0	
1392	COMMON	1ST FLOOR MEN'S RESTROOM	DOOR	D	WOOD	BROWN	INTACT	0.1	
1393	COMMON	1ST FLOOR MEN'S RESTROOM	DOOR FRAME	D	METAL	BROWN	INTACT	0.2	
1394	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	A	DRYWALL	WHITE	INTACT	0.1	
1395	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	B	DRYWALL	WHITE	INTACT	0.2	
1396	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	C	DRYWALL	WHITE	INTACT	0.2	
1397	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	D	DRYWALL	WHITE	INTACT	0.3	
1398	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	A	TILE	WHITE	INTACT	-0.2	
1399	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	B	TILE	WHITE	INTACT	-0.4	
1400	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	C	TILE	WHITE	INTACT	0.1	
1401	COMMON	1ST FLOOR WOMEN'S RESTROOM	WALL	D	TILE	WHITE	INTACT	0.4	
1402	COMMON	1ST FLOOR WOMEN'S RESTROOM	CEILING TRACK	A	METAL	WHITE	INTACT	0.4	
1403	COMMON	1ST FLOOR WOMEN'S RESTROOM	VENT	A	METAL	WHITE	INTACT	-0.1	
1404	COMMON	1ST FLOOR WOMEN'S RESTROOM	FLOOR	A	TILE	GRAY	INTACT	0.4	
1405	COMMON	1ST FLOOR WOMEN'S RESTROOM	SINK	A	CONCRETE	WHITE	INTACT	0.1	
1406	COMMON	1ST FLOOR WOMEN'S RESTROOM	DOOR	B	WOOD	BROWN	INTACT	0.3	
1407	COMMON	1ST FLOOR WOMEN'S RESTROOM	DOOR FRAME	B	METAL	BROWN	INTACT	-0.2	
1408	COMMON	1ST FLOOR CORRIDOR	WALL	A	DRYWALL	WALLPAPER	INTACT	-0.3	
1409	COMMON	1ST FLOOR CORRIDOR	WALL	B	DRYWALL	WALLPAPER	INTACT	-0.2	
1410	COMMON	1ST FLOOR CORRIDOR	WALL	C	DRYWALL	WALLPAPER	INTACT	-0.4	
1411	COMMON	1ST FLOOR CORRIDOR	WALL	D	DRYWALL	WALLPAPER	INTACT	-0.4	
1412	COMMON	1ST FLOOR CORRIDOR	CEILING TRACK	A	METAL	WALLPAPER	INTACT	0.2	
1413	COMMON	1ST FLOOR CORRIDOR	FLOOR	A	TILE	BROWN	INTACT	0.2	
1414	COMMON	1ST FLOOR CORRIDOR	VENT	C	METAL	SILVER	INTACT	-0.4	
1415	COMMON	1ST FLOOR CORRIDOR	COLUMN	A	CONCRETE	BROWN	INTACT	-0.4	
1416	COMMON	1ST FLOOR CORRIDOR	DOOR	A	WOOD	BROWN	INTACT	-0.2	
1417	COMMON	1ST FLOOR CORRIDOR	DOOR FRAME	A	METAL	BROWN	INTACT	0.0	
1418	COMMON	1ST FLOOR CORRIDOR	RAIL	A	WOOD	BROWN	INTACT	0.2	
1419	COMMON	1ST FLOOR CORRIDOR	TRIM	B	WOOD	BROWN	INTACT	-0.2	
1420	COMMON	1ST FLOOR LOBBY	WALL	A	DRYWALL	WALLPAPER	INTACT	0.2	
1421	COMMON	1ST FLOOR LOBBY	WALL	B	DRYWALL	WALLPAPER	INTACT	0.3	
1422	COMMON	1ST FLOOR LOBBY	WALL	C	DRYWALL	WALLPAPER	INTACT	0.1	
1423	COMMON	1ST FLOOR LOBBY	WALL	D	DRYWALL	WALLPAPER	INTACT	-0.4	
1424	COMMON	1ST FLOOR LOBBY	CEILING TRACK	A	METAL	WHITE	INTACT	0.4	
1425	COMMON	1ST FLOOR LOBBY	FLOOR	A	TILE	BROWN	INTACT	-0.2	
1426	COMMON	1ST FLOOR LOBBY	VENT	A	METAL	WHITE	INTACT	0.0	
1427	COMMON	1ST FLOOR LOBBY	COLUMN	A	CONCRETE	BROWN	INTACT	-0.4	
1428	COMMON	1ST FLOOR LOBBY	WINDOW TRIM	B	METAL	BROWN	INTACT	-0.3	
1429	COMMON	1ST FLOOR LOBBY	DOOR	D	WOOD	BROWN	INTACT	-0.2	
1430	COMMON	1ST FLOOR LOBBY	DOOR FRAME	D	METAL	BROWN	INTACT	0.4	
1431	COMMON	1ST FLOOR LOBBY	DOOR	A	METAL	BROWN	INTACT	0.3	
1432	COMMON	1ST FLOOR LOBBY	DOOR FRAME	A	METAL	BROWN	INTACT	0.3	
1433	COMMON	1ST FLOOR LOBBY	BENCH	A	WOOD	BROWN	INTACT	0.0	
1434	COMMON	1ST FLOOR LOBBY	RAIL	B	WOOD	BROWN	INTACT	0.0	
1435	COMMON	1ST FLOOR LOBBY	TRIM	B	WOOD	BROWN	INTACT	0.3	
1436	COMMON	1ST FLOOR LOBBY	ELEVATOR DOOR	C	METAL	GRAY	INTACT	0.1	
1437	COMMON	1ST FLOOR LOBBY	ELEVATOR DOOR FRAME	C	METAL	GRAY	INTACT	0.3	
1438	COMMON	1ST FLOOR SOUTH CORRIDOR	WALL	A	DRYWALL	WALLPAPER	INTACT	0.3	
1439	COMMON	1ST FLOOR SOUTH CORRIDOR	WALL	B	DRYWALL	WALLPAPER	INTACT	0.4	
1440	COMMON	1ST FLOOR SOUTH CORRIDOR	WALL	C	DRYWALL	WALLPAPER	INTACT	0.4	
1441	COMMON	1ST FLOOR SOUTH CORRIDOR	WALL	D	DRYWALL	WALLPAPER	INTACT	0.1	
1442	COMMON	1ST FLOOR SOUTH CORRIDOR	CEILING TRACK	A	METAL	WHITE	INTACT	-0.1	
1443	COMMON	1ST FLOOR SOUTH CORRIDOR	FLOOR	A	CARPET	BLUE	INTACT	-0.2	
1444	COMMON	1ST FLOOR SOUTH CORRIDOR	BASEBOARD	B	VINYL	GRAY	INTACT	0.0	
1445	COMMON	1ST FLOOR SOUTH CORRIDOR	DOOR	B	WOOD	BROWN	INTACT	-0.1	
1446	COMMON	1ST FLOOR SOUTH CORRIDOR	DOOR FRAME	B	METAL	BROWN	INTACT	0.0	
1447	COMMON	1ST FLOOR SOUTH CORRIDOR	DOOR	C	METAL	BLACK	INTACT	0.4	
1448	COMMON	1ST FLOOR SOUTH CORRIDOR	DOOR FRAME	C	METAL	BLACK	INTACT	0.4	
1449	COMMON	1ST FLOOR SOUTH CORRIDOR	TRIM	B	WOOD	BROWN	INTACT	-0.2	
1450	COMMON	STAIRWELL	WALL	A	CONCRETE	WHITE	INTACT	0.0	
1451	COMMON	STAIRWELL	WALL	B	CONCRETE	WHITE	INTACT	0.4	
1452	COMMON	STAIRWELL	WALL	C	CONCRETE	WHITE	INTACT	0.2	
1453	COMMON	STAIRWELL	WALL	D	CONCRETE	WHITE	INTACT	0.4	
1454	COMMON	STAIRWELL	CEILING	A	CONCRETE	WHITE	INTACT	-0.2	
1455	COMMON	STAIRWELL	FLOOR	A	CONCRETE	GRAY	INTACT	0.0	
1456	COMMON	STAIRWELL	STAIR TREAD	A	CONCRETE	GRAY	INTACT	0.0	
1457	COMMON	STAIRWELL	STAIR RISER	D	METAL	BLACK	INTACT	-0.1	
1458	COMMON	STAIRWELL	STAIR RAIL	A	METAL	BLACK	INTACT	0.0	
1459	COMMON	STAIRWELL	STAIR STRINGER	C	METAL	BLACK	INTACT	-0.2	
1460	COMMON	STAIRWELL	DOOR	C	METAL	BLACK	INTACT	0.3	
1461	COMMON	STAIRWELL	DOOR FRAME	C	METAL	BLACK	INTACT	0.0	
1462	COMMON	STAIRWELL	PIPE	D	METAL	WHITE	INTACT	0.5	
1463	COMMON	EXTERIOR	WALL COLUMN	B	CONCRETE	WHITE	INTACT	0.3	
1464	COMMON	EXTERIOR	DOOR	B	METAL	BROWN	INTACT	-0.4	
1465	COMMON	EXTERIOR	DOOR FRAME	B	METAL	BROWN	INTACT	0.0	
1466	COMMON	EXTERIOR	SIDEWALK	B	CONCRETE	GRAY	INTACT	0.0	
1467	COMMON	EXTERIOR	DOOR	C	METAL	BLACK	INTACT	0.0	
1468	COMMON	EXTERIOR	DOOR FRAME	C	METAL	BLACK	INTACT	-0.1	
1469	COMMON	EXTERIOR	PIPE	B	METAL	WHITE	INTACT	0.5	
1470	COMMON	EXTERIOR	DOOR	B	METAL	BROWN	INTACT	0.1	

Address:	Central Hi-Rise	XRF# 1149				
Unit:	554 West Central					

Sample Number:	Apartment #	Room #	Bldg Component	Location	Substrate	Color	Condition	Reading	Hazard Key
1471	COMMON	EXTERIOR	DOOR FRAME	B	METAL	BROWN	INTACT	0.6	
1472	COMMON	EXTERIOR	DOOR LINTEL	C	METAL	BLACK	INTACT	3.2	
1473	COMMON	EXTERIOR	WALL COLUMN	C	CONCRETE	WHITE	INTACT	-0.2	
1474	COMMON	EXTERIOR	RAILING	C	METAL	BLACK	INTACT	0.6	
1475	COMMON	EXTERIOR	GARAGE WALLS	C	CONCRETE	WHITE	INTACT	0.5	
1476	COMMON	EXTERIOR	FENCE	C	WOOD	BROWN	INTACT	0.2	
1477	COMMON	EXTERIOR	GARAGE DOOR	C	METAL	BROWN	POOR	0.0	
1478	COMMON	EXTERIOR	DOOR	C	METAL	BROWN	POOR	0.0	
1479	COMMON	EXTERIOR	DOOR FRAME	C	METAL	BROWN	INTACT	0.0	
1480	COMMON	EXTERIOR	VENT	C	METAL	BLACK	INTACT	0.2	
1481	COMMON	EXTERIOR	PICNIC TABLE	C	WOOD	BROWN	INTACT	0.1	
1482	COMMON	EXTERIOR	POST	C	METAL	BROWN	INTACT	0.1	

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

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

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

- 100 parts per million in bare soil

**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:** 0673226-9  
 St. Paul PHA  
 Central High Rise  
 554 West Central Avenue  
 St. Paul, MN

**Date Received:** 11/8/2010      **Date Analyzed:** 11/11/2010      **Date of Issue:** 11/11/2010

**Analyst:** KP      **Work Order:** 1011254      **Page:** 1 of 1

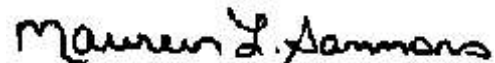
Lab Sample #	Client Sample #	Area (ft <sup>2</sup> )	Lead (µg)	Lead (µg/ft <sup>2</sup> )	Reporting Limit (µg/ft <sup>2</sup> )
001A	554-C-1	1		< 20	20
002A	554-C-2	1		< 20	20
003A	554-C-3	1		< 20	20
004A	554-C-4	1		< 20	20
005A	554-C-5	1		< 20	20
006A	554-C-6	1		< 20	20
007A	554-C-7	1.188		< 17	17
008A	554-C-8	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 (ft<sup>2</sup>)

Respectfully submitted,  
 PSI, Inc.



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.

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Approved Signatory  
 Maureen Sammons

1011254

CHAIN OF CUSTODY RECORD



7940 8999 6259

LABORATORY SUBMITTED TO:

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

OTHER

PROJECT NAME 554 West Central Ave Central Hi-Rise - St. Paul, Minnesota PROJECT NUMBER 0673226-9 P.O. NUMBER		REPORT TO Mike Tjadon PROJECT MANAGER Mike Tjadon ADDRESS 2401 Pilot Knob Road - Suite 138 CITY / STATE / ZIP		INVOICE TO ADDRESS CITY / STATE / ZIP ATTENTION TELEPHONE Mike Tjadon@psiusa.com	
REQUIRED DUE DATE (MM-DD-YY) 11-11-10 SAMPLES TO LAB VIA FedEx		Mendota Heights, Minnesota 55120 TELEPHONE 651-646-8148 FAX 651-646-8258		LABORATORY USE ONLY FIELD SERVICES Y/N \$ SHIPPING Y/N \$	
NUMBER OF COOLERS/PACKAGES 43		REPORT DATA VIA <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> VERBAL <input type="checkbox"/> FAX		SEAL NUMBER 10-30A	
RELINQUISHED BY DATE / TIME 11/5		ACCEPTED BY DATE / TIME 11-8-10 10:30A		LABORATORY USE ONLY AIR-B BULK-B NOISE PAINT-P SOIL-S VACUUM-V WATER-W WIFE-WP LAB USE ONLY LAB NUMBER	
SAMPLE IDENTIFICATION 554-1 - 554-35 554-C-1 / 554-C-8		DATE / TIME 11/5 11/5		NUMBER OF CONTAINERS 35 X 8 X	
PARAMETER LIST Unit Samples Common Area samples					

ADDITIONAL REMARKS Refer to attached wipe sample log for sample numbers and measurements.

SAMPLE EDC SIGNATURE

*[Signature]*

**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:** 0673226-9  
 St. Paul PHA  
 Central High Rise  
 554 West Central Avenue  
 St. Paul, MN

**Date Received:** 11/8/2010      **Date Analyzed:** 11/11/2010      **Date of Issue:** 11/11/2010

**Analyst:** KP      **Work Order:** 1011253      **Page:** 1 of 2

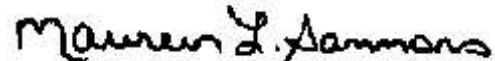
Lab Sample #	Client Sample #	Area (ft <sup>2</sup> )	Lead (µg)	Lead (µg/ft <sup>2</sup> )	Reporting Limit (µg/ft <sup>2</sup> )
001A	554-1	0.99		38	20
002A	554-2	1		< 20	20
003A	554-3	1		< 20	20
004A	554-4	0.99		< 20	20
005A	554-5	1		< 20	20
006A	554-6	0.99		< 20	20
007A	554-7	1		< 20	20
008A	554-8	0.99		< 20	20
009A	554-9	1		< 20	20
010A	554-10	0.99		< 20	20
011A	554-11	1		< 20	20
012A	554-12	0.99		< 20	20
013A	554-13	1		< 20	20
014A	554-14	0.99		< 20	20
015A	554-15	1		< 20	20
016A	554-16	1		< 20	20
017A	554-17	0.99		< 20	20
018A	554-18	1		< 20	20
019A	554-19	0.99		< 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 (ft<sup>2</sup>)

Respectfully submitted,  
 PSI, Inc.



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.

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Approved Signatory  
 Maureen Sammons

**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:** 0673226-9  
 St. Paul PHA  
 Central High Rise  
 554 West Central Avenue  
 St. Paul, MN

**Date Received:** 11/8/2010      **Date Analyzed:** 11/11/2010      **Date of Issue:** 11/11/2010

**Analyst:** KP      **Work Order:** 1011253      **Page:** 2 of 2

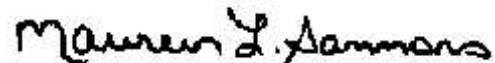
Lab Sample #	Client Sample #	Area (ft <sup>2</sup> )	Lead (µg)	Lead (µg/ft <sup>2</sup> )	Reporting Limit (µg/ft <sup>2</sup> )
020A	554-20	1		< 20	20
021A	554-21	0.99		< 20	20
022A	554-22	1		< 20	20
023A	554-23	0.99		< 20	20
024A	554-24	1		< 20	20
025A	554-25	0.99		< 20	20
026A	554-26	1		< 20	20
027A	554-27	0.99		< 20	20
028A	554-28	1		< 20	20
029A	554-29	0.99		< 20	20
030A	554-30	1		< 20	20
031A	554-31	1		< 20	20
032A	554-32	1		< 20	20
033A	554-33	0.99		< 20	20
034A	554-34	1		< 20	20
035A	554-35		< 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 (ft<sup>2</sup>)

Respectfully submitted,  
 PSI, Inc.



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.

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Approved Signatory  
 Maureen Sammons



**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:** 0673226-9  
St. Paul PHA  
Central High Rise  
St. Paul, MN

**Date Received:** 11/11/2010      **Date Analyzed:** 11/12/2010      **Date of Issue:** 11/12/2010

**Analyst:** LM      **Work Order:** 1011380      **Page:** 1 of 1

Lab Sample #	Client Sample #	Lead (mg/kg)	Reporting Limit (mg/kg)
001A	554-S-1	45	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.

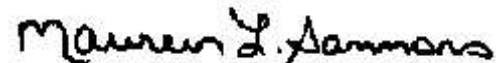
All results are based on 2 significant figures. Results relate only to items tested.

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

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Respectfully submitted,  
PSI, Inc.



Approved Signatory  
Maureen Sammons



WIPE SAMPLE LOG

Project Name:	St. Paul PHA
Project Number:	673226-9
Date:	
Risk Assessor:	Mike Tjaden Eric Brazeau
Address:	554 Central Ave. / St. Paul, MN

Sample Number:	APT #	BLDG Component	Room #	Location	Substrate	Measurements
554-1	1306	sill	1	C	stone	3 3/4 x 38"
554-2	↓	floor	1	A	tile	12 x 12
554-3	1008	Apair	4	A	tile	12 x 12
554-4	1000	sill	1	C	stone	3.75 x 38
554-5	↓	floor	1	A	tile	12 x 12
554-6	911	sill	2	C	stone	3 3/4 x 38
554-7	↓	floor	1	A	tile	12 x 12
554-8	900	sill	2	C	stone	3 3/4 x 38
554-9	↓	floor	1	A	tile	12 x 12
554-10	808	sill	1	C	stone	3.75 x 38
554-11	↓	floor	1	A	tile	12 x 12
554-12	804	sill	1	C	stone	3.75 x 38
554-13	↓	floor	1	A	tile	12 x 12
554-14	800	sill	1	C	stone	3.75 x 38
554-15	↓	floor	1	A	tile	12 x 12
554-16	710	floor	1	A	tile	12 x 12
554-17	706	sill	1	C	stone	3.75 x 38
554-18	↓	floor	1	A	tile	12 x 12
554-19	705	sill	2	C	stone	3.75 x 38
554-20	↓	floor	1	A	tile	12 x 12
554-21	703	sill	2	C	stone	3.75 x 38
554-22	↓	floor	1	A	tile	12 x 12
554-23	607	sill	2	C	stone	3.75 x 38
554-24	↓	floor	1	A	tile	12 x 12
554-25	602	sill	1	C	stone	3.75 x 38
554-26	↓	floor	1	A	tile	12 x 12
554-27	509	sill	2	C	stone	3.75 x 38
554-28	↓	floor	1	A	tile	12 x 12
554-29	701	sill	2	C	stone	3.75 x 38





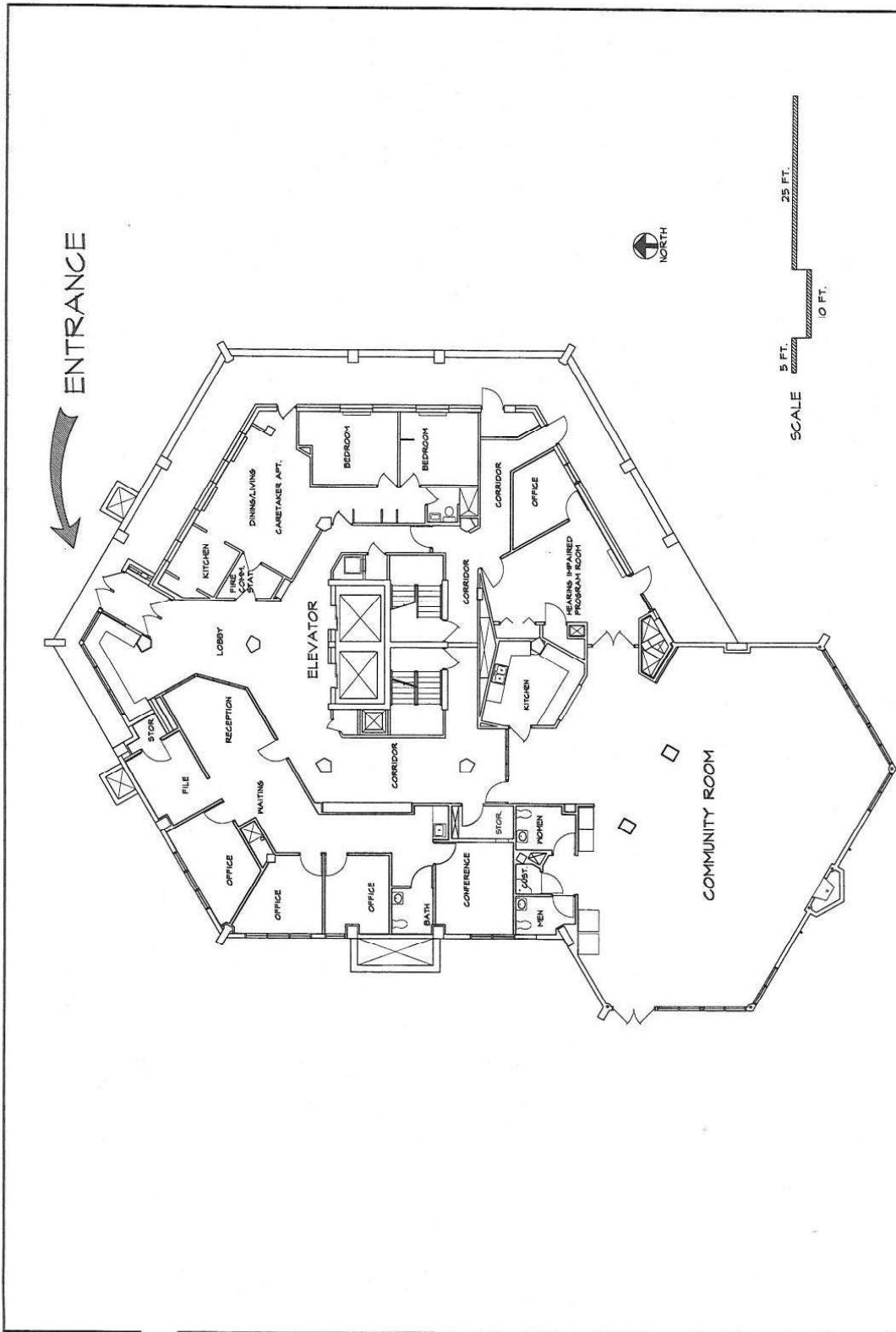
## HAZARD IDENTIFICATION KEY AND RECOMMENDATIONS      **A-3**

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 Jamb, Wells, Sash	<p><b>Do this now:</b> Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum area.</p> <p><b>(Good):</b> 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.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Replace windows.</p> <p><b>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.</b></p>
2	PAINT HAZARD	Window Stops, Casing, Trim, Frame	<p><b>Do this now:</b> Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum adjacent areas.</p> <p><b>(Good):</b> Regularly clean adjacent sill using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Replace windows.</p>
3	PAINT HAZARD	Window sill Apron	<p><b>Do this now:</b> Cover outer edge of sill with duct or masking tape and restrict child access. HEPA-vacuum surface and adjacent areas.</p> <p><b>(Good):</b> Scrape and repaint.</p> <p><b>(Better):</b> Scrape and encapsulate. Line outer edge with plastic.</p> <p><b>Permanent (Best):</b> Remove and replace.</p>
4	PAINT HAZARD	Stairway <input type="checkbox"/> Treads <input type="checkbox"/> Risers <input type="checkbox"/> Stringer <input type="checkbox"/> Skirt board <input type="checkbox"/> Rail	<p><b>Do this now:</b> Clean exposed surfaces and beneath stairs if applicable using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p><b>(Good):</b> Treads/Risers: Paint and install vinyl stair runner. /// Stringers/Baseboards/Rails: Paint.</p> <p><b>(Better):</b> Treads/Risers: Encapsulate and install vinyl stair runner. /// Stringers/Baseboards/Rails: Encapsulate.</p> <p><b>Permanent (Best):</b> Remove and replace.</p>
5	PAINT HAZARD	Wood Trim: Chair-rail	<p><b>Do this now:</b> Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p><b>(Good):</b> Remove loose paint and repaint and adjust or remove the impacting object.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Remove and replace the damaged component</p>
6	PAINT HAZARD	Wood Trim: Baseboards, chair rails, miscellaneous trim	<p><b>Do this now:</b> Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p><b>(Good):</b> Remove loose paint and repaint and adjust or remove the impacting object.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Remove and replace the damaged component.</p>
7	PAINT HAZARD	Door casing Trim	<p><b>Do this now:</b> Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum surface and adjacent areas.</p> <p><b>(Good):</b> Remove loose paint and repaint and adjust or remove the impacting object.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Remove and replace the damaged component.</p>
8	PAINT HAZARD	Door Frame Jamb	<p><b>Do this now:</b> Clean exposed surfaces and adjacent areas using cleaning instructions in Section E. HEPA-vacuum carpet or wet-mop bare floor.</p> <p><b>(Good):</b> Plane leading edge of door, scrape and repaint jamb.</p> <p><b>(Better):</b> Plane leading edge of door, scrape and encapsulate jamb.</p> <p><b>Permanent (Best):</b> Replace door assembly.</p>
9	PAINT HAZARD	Door	<p><b>Do this now:</b> Clean exposed surfaces and adjacent areas using cleaning instructions in Section E.</p> <p><b>(Good):</b> 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.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Remove and replace door.</p>

HAZ #	HAZARD KEY	Component	Recommendations (What to Do to Reduce or Eliminate The Hazard)
10	PAINT HAZARD	Door stop	<b>Do this now:</b> 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. <b>(Good):</b> Apply felt or foam liner to impact surface of stop <b>(Better):</b> Paint or encapsulate stop and apply felt or foam liner <b>Permanent (Best):</b> Remove and replace stop
11	PAINT HAZARD	Door threshold	<b>Do this now:</b> 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. <b>(Good):</b> Remove loose paint, repaint and cover with vinyl or sheet metal. Plane lower edge of door. <b>(Better):</b> Remove loose paint, encapsulate & cover with vinyl or sheet metal. Plane door lower edge. <b>Permanent (Best):</b> Remove and replace.
12	PAINT HAZARD	Floor	<b>Do this now:</b> 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. <b>(Good):</b> Remove and repair damaged areas and install non-skid runners over high traffic areas <b>(Better):</b> Remove loose paint, encapsulate and install carpet <b>Permanent (Best):</b> Remove loose paint, encapsulate and install permanent non-permeable floor
13	PAINT HAZARD	Plaster or Wallboard	<b>Do this now:</b> Prevent further disturbance and restrict children from access or instruct to avoid. Wet mop until and after any of the following treatments are completed. <b>(Good):</b> 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. <b>(Better):</b> Use certified workers to repair and encapsulate <b>Permanent (Best):</b> Enclose wall with drywall, tape and finish with joint compound
14	PAINT HAZARD	Storage components Cabinets	<b>Do this now:</b> 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. <b>(Good):</b> Repair, repaint and line all surfaces with vinyl, plastic or similar covering. Adjust doors, hinges and other hardware to further eliminate friction or impact. <b>(Better):</b> Repair, encapsulate and line all surfaces with vinyl, plastic or similar covering. <b>Permanent (Best):</b> Remove and replace
15	PAINT HAZARD	Storage components Shelving	<b>Do this now:</b> 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. <b>(Good):</b> Repair, repaint and line all surfaces with vinyl, plastic or similar covering. Adjust doors, hinges and other hardware to further eliminate friction or impact. <b>(Better):</b> Repair, encapsulate and line all surfaces with vinyl, plastic or similar covering. <b>Permanent (Best):</b> Remove and replace
16	PAINT HAZARD	Radiator, Bath Tub and Sink	<b>Do this now:</b> 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. <b>(Good):</b> Scrape and re-paint. Wet surfaces frequently during scraping. <b>(Better):</b> Encapsulate or strip all painted surfaces. <b>Permanent (Best):</b> Remove and replace.
17	PAINT HAZARD	Siding and Trim:	<b>Do this now:</b> If accessible, restrict children from contact <b>(Good):</b> Repair with patch or filler, then re-paint <b>(Better):</b> Scrape and encapsulate all exposed wood surfaces. <b>Permanent (Best):</b> Remove and replace component
18	PAINT HAZARD	Structural component	<b>Do this now:</b> If accessible, restrict children from contact. <b>(Good):</b> Repair with patch or filler, then re-paint. <b>(Better):</b> Repair with patch or filler, then encapsulate. <b>Permanent (Best):</b> Remove and replace component.
19	PAINT HAZARD	Porch Ceiling	<b>Do this now:</b> Instruct children from playing on porch until hazard is treated. <b>(Good):</b> Scrape and re-paint. Wet surfaces frequently during scraping. <b>(Better):</b> Scrape and encapsulate all exposed wood surfaces. <b>Permanent (Best):</b> 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	<b>Do this now:</b> 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. <b>(Good):</b> Rototill lead containing soil and cover with sod. <b>(Better):</b> Rototill lead containing soil and seed. <b>Permanent (Best):</b> Remove soil to a depth of six inches, replace with clean, uncontaminated fill and seed, sod or install plantings.
21	SOIL HAZARD	House perimeter	<b>Do this now:</b> Instruct children not to dig or play in the contaminated area. <b>(Good):</b> Rototill lead containing soil, cover with organic mulch and install plantings. <b>(Better):</b> Rototill lead containing soil, compact and install landscaping cloth and stone or gravel. <b>Permanent (Best):</b> 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	<p><b>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.</b></p> <p><b>Do this now:</b> Clean all floors, window sills and horizontal surfaces using the cleaning instructions included in Section E. Encourage frequent hand washing.</p> <p><b>Good:</b> 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.</p> <p><b>Best:</b> This hazard will not be permanently corrected by cleaning until corrections are made to the windows which are creating the hazard.</p>
23	HOBBY HAZARD		<p><b>Do this now:</b> Restrict children from access to hobby tools and equipment.</p> <p><b>(Good):</b> Perform a thorough cleaning of all horizontal surfaces around the hobby area using cleaning guidelines included in Section E of this report.</p> <p><b>(Better):</b> Install permanent drywall enclosure with operable door and security lock around hobby area.</p> <p><b>Permanent (Best):</b> 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.</p>
24	PAINT HAZARD	Wood Wainscoting	<p><b>Do this now:</b> Restrict children from access to the surface.</p> <p><b>(Good):</b> Repaint.</p> <p><b>(Better):</b> Encapsulate the surface.</p> <p><b>Permanent (Best):</b> Move any existing moldings, chair-rails or other protruding components and enclose with drywall.</p>
25	PAINT HAZARD	Free Standing Component	<p><b>Do this now:</b> Restrict children from further access.</p> <p><b>(Good):</b> If component is to be retained, place outside in grassy area on disposable plastic and scrape/repaint.</p> <p><b>(Better): Scrape/Paint</b> as described above and move to an area inaccessible to a child.</p> <p><b>Permanent (Best):</b> Dispose of the component.</p>
26	PAINT HAZARD	Exterior window sashes and frames	<p><b>Do this now:</b> Windows should remain closed until this hazard is eliminated. If windows must be opened, restrict children from touching window parts. HEPA-vacuum adjacent areas.</p> <p><b>(Good):</b> Regularly clean adjacent sill using cleaning instructions in Section E. Repeat this treatment each time the windows are opened and/or closed.</p> <p><b>(Better):</b> 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.</p> <p><b>Permanent (Best):</b> Replace windows.</p>
27	CURRENT NON-HAZARD	Various	<p><b>Regularly observe for deterioration and use the cleaning guidelines within this report. Maintain the integrity of the paint surface as needed.</b></p>



PHA OF SAINT PAUL  
400 CEDAR STREET, SUITE 600  
ST. PAUL, MN 55101

PHONE (612) 240-5664  
FAX (612) 240-5666

# FIRST FLOOR PLAN

CENTRAL HI-RISE (mn-5)  
554 WEST CENTRAL AVE.

NOTE:  
ANY DEVIATIONS OR CORRECTIONS OF  
THIS PLAN SHOULD BE FORWARDED TO  
KRISTEN SPECK AT CENTRAL OFFICE.

DRAWN BY:

DATE:

REVISIONS:



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

## PHA Hi-Rise Risk Assessment

Exchange Hi-Rise  
554 West Central Avenue  
St. Paul, Minnesota

Date:

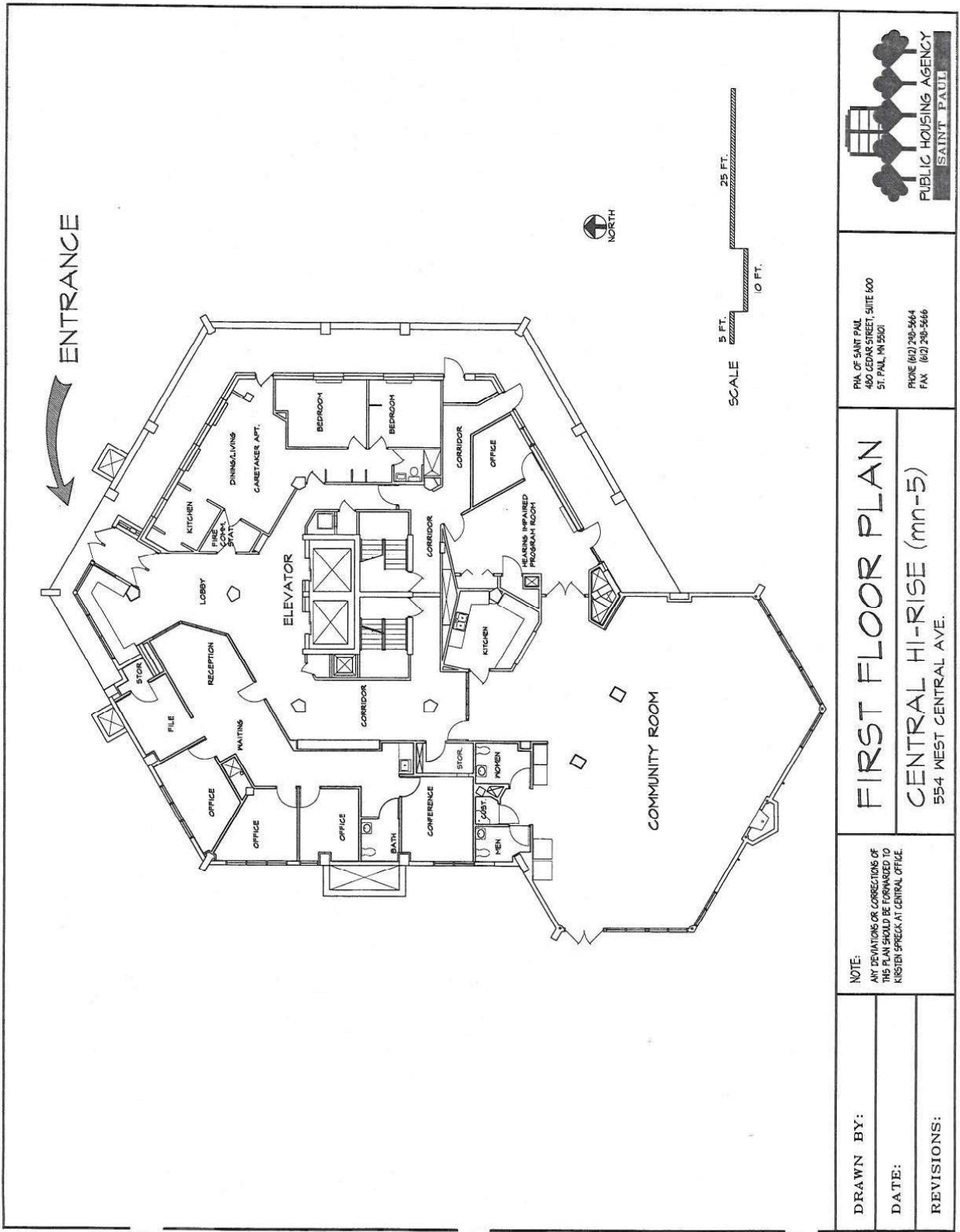
2-21-11

File Name:

Exterior

Project Number:

0673226-9



PHA OF SAINT PAUL  
400 CEDAR STREET, SUITE 600  
ST. PAUL, MN 55101

PHONE (612) 240-5664  
FAX (612) 240-5666

# FIRST FLOOR PLAN

CENTRAL HI-RISE (mn-5)  
554 WEST CENTRAL AVE.

NOTE:  
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THIS PLAN SHOULD BE FORWARDED TO  
KRISTEN SPRECK AT CENTRAL OFFICE.

DRAWN BY:

DATE:

REVISIONS:

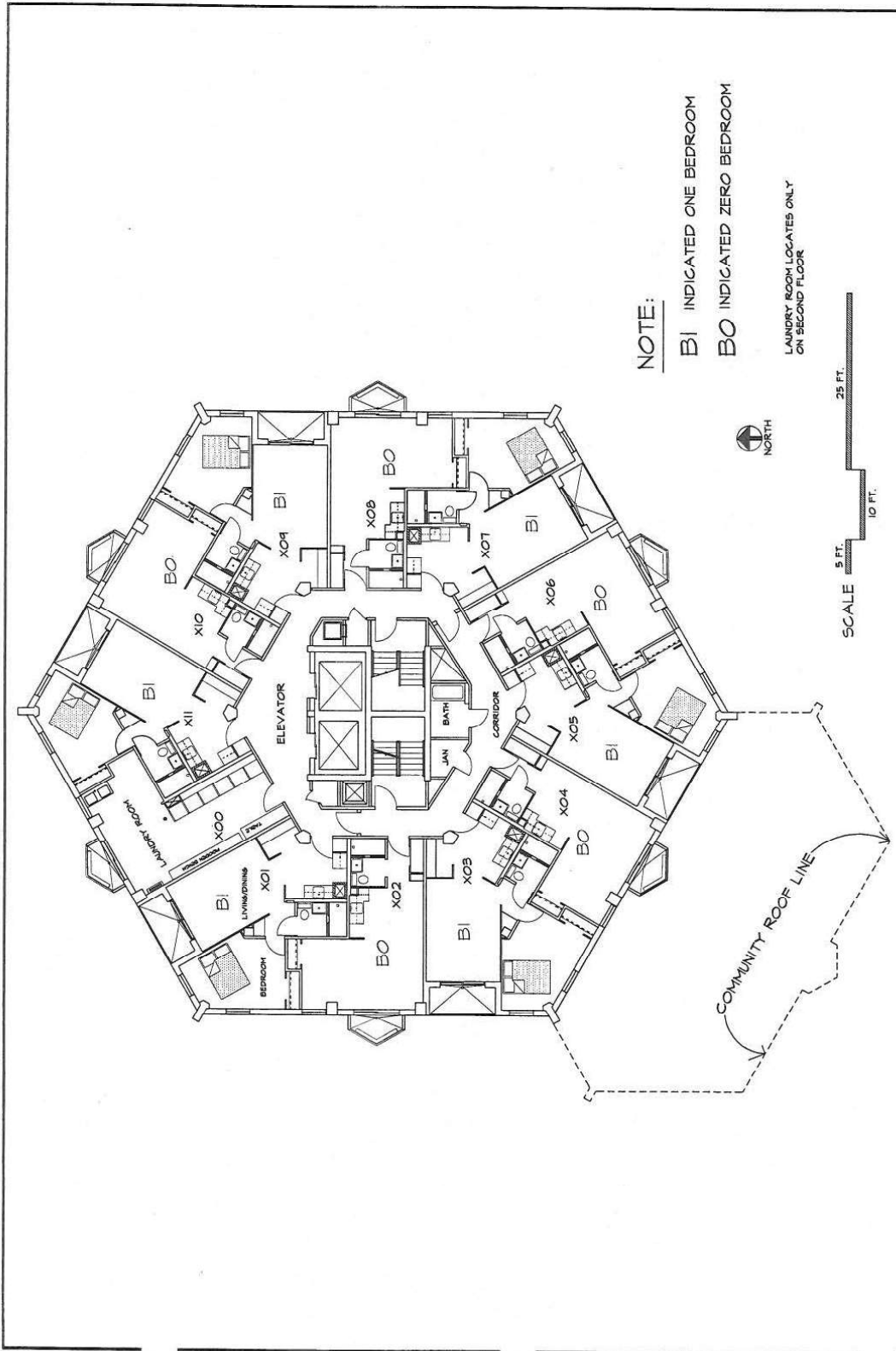


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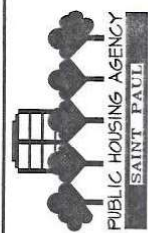
## PHA Hi-Rise Risk Assessment

Exchange Hi-Rise  
554 West Central Avenue  
St. Paul, Minnesota

Date:	2-21-11
File Name:	Common 1st Floor
Project Number:	0673226-9



**NOTE:**  
 BI INDICATED ONE BEDROOM  
 BO INDICATED ZERO BEDROOM  
 LAUNDRY ROOM LOCATES ONLY ON SECOND FLOOR



PHA OF SAINT PAUL  
 480 CEDAR STREET, SUITE 600  
 ST. PAUL, MN 55001  
 PHONE (612) 245-5664  
 FAX (612) 245-5666

**SECOND FLOOR PLAN**  
 TYPICAL THRU 13TH FLOOR  
 CENTRAL HI-RISE (mn-1-5)  
 554 WEST CENTRAL AVE

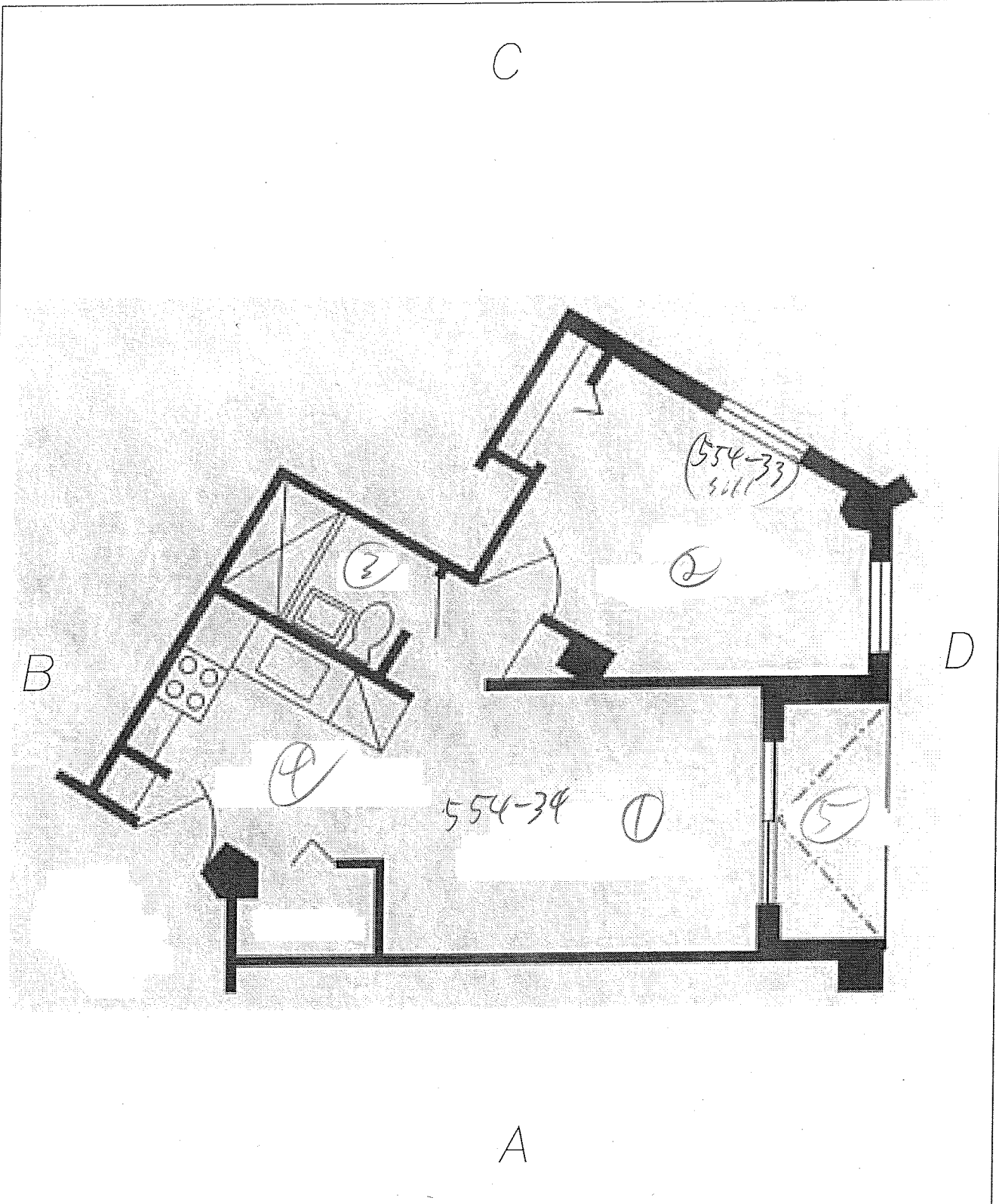
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<b>DRAWN BY:</b> FGV.
<b>DATE:</b> 7/96
<b>REVISIONS:</b>

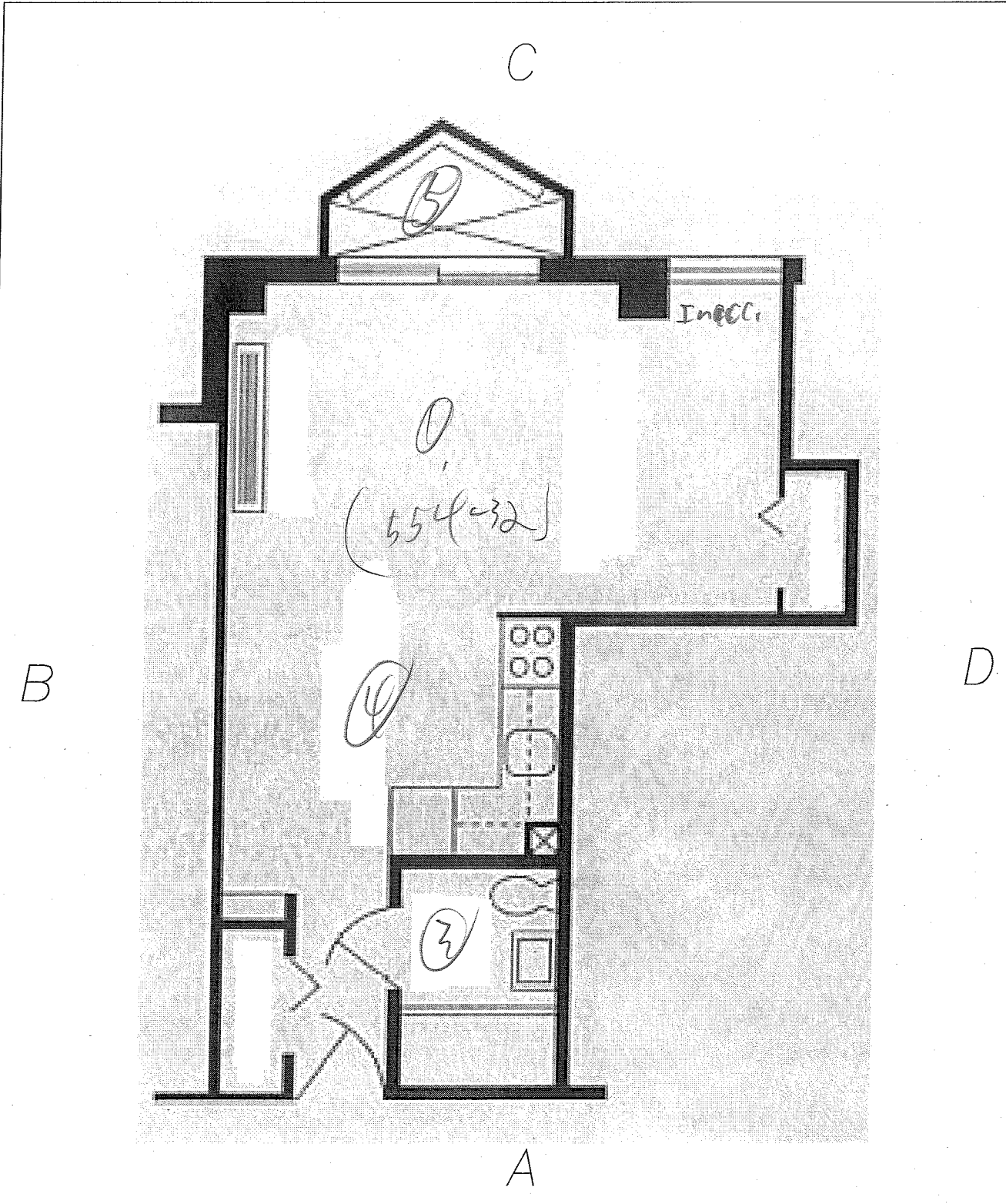
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PHA Hi-Rise Risk Assessment  
 Central Hi-Rise  
 554 West Central Avenue  
 St. Paul, Minnesota

<b>Date:</b>	2-23-11
<b>File Name:</b>	Hallways
<b>Project Number:</b>	0673226-9



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			File Name: Unit Layout A Single Bedroom
			Project Number: 0673226-9

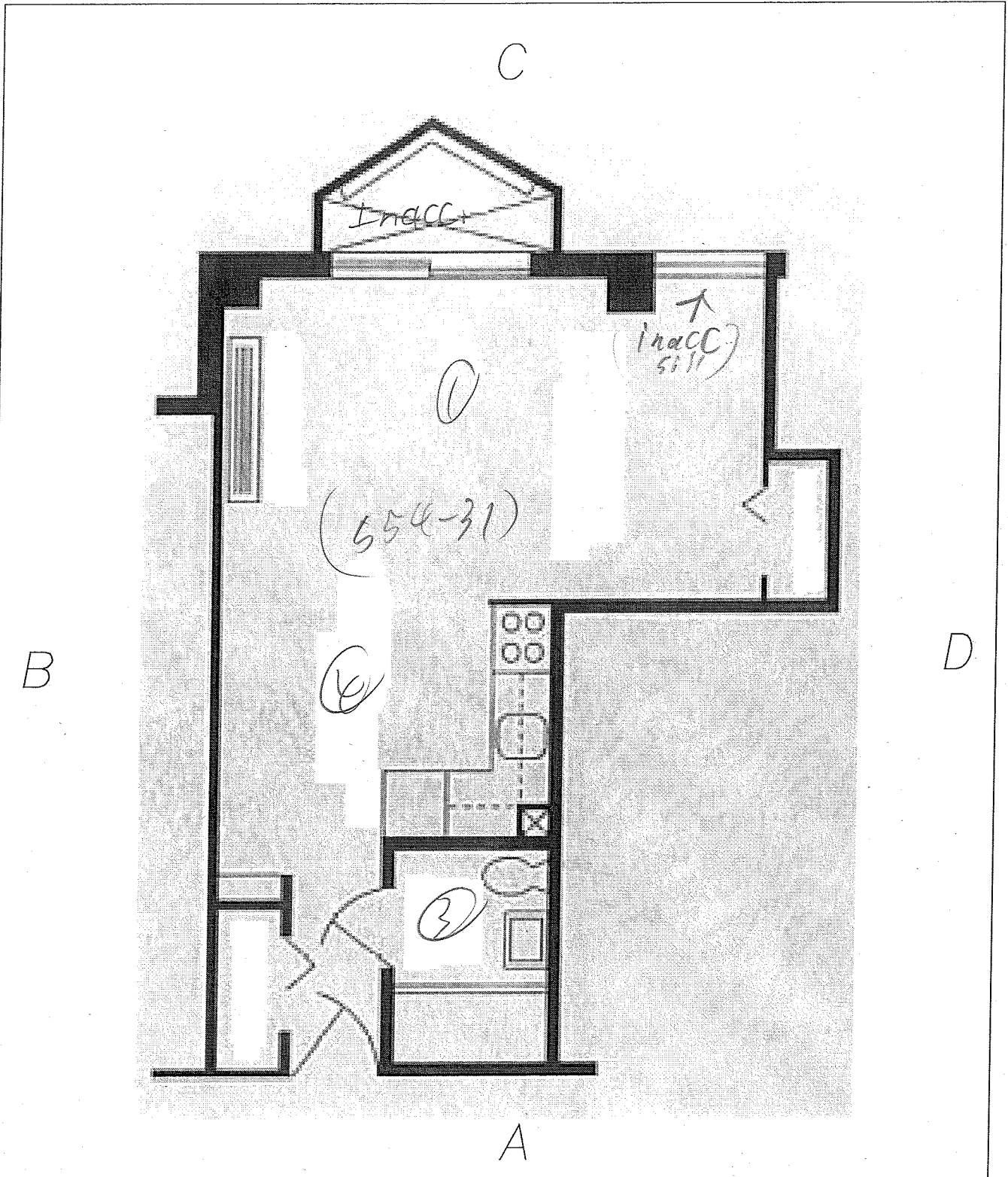



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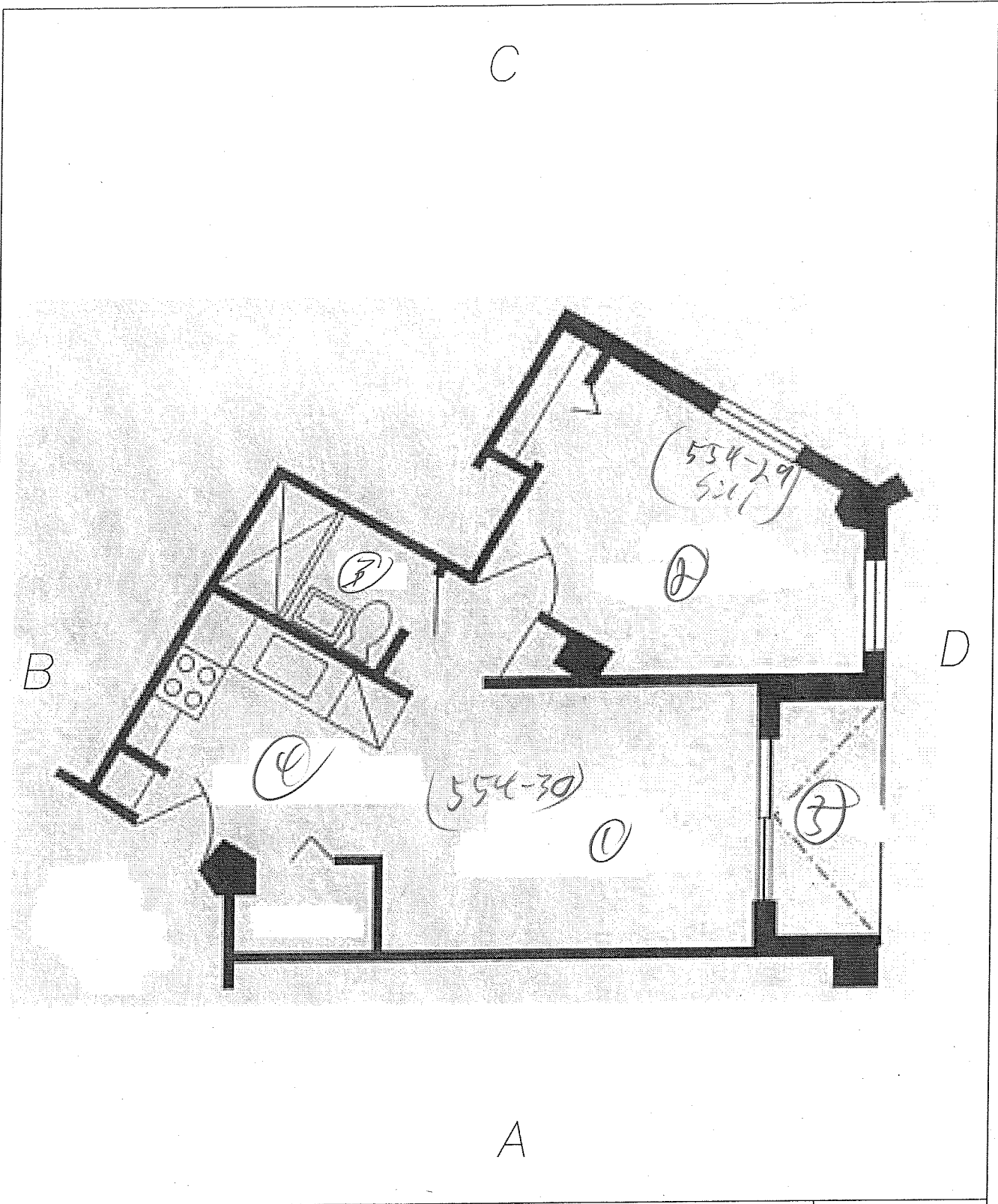
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Central - Hi-Rise  
 554 Central Avenue  
 St. Paul, Minnesota 55103

Unit:	202
Date:	11-02-10
File Name:	Type B-1 Studio
Project Number:	0673226-9



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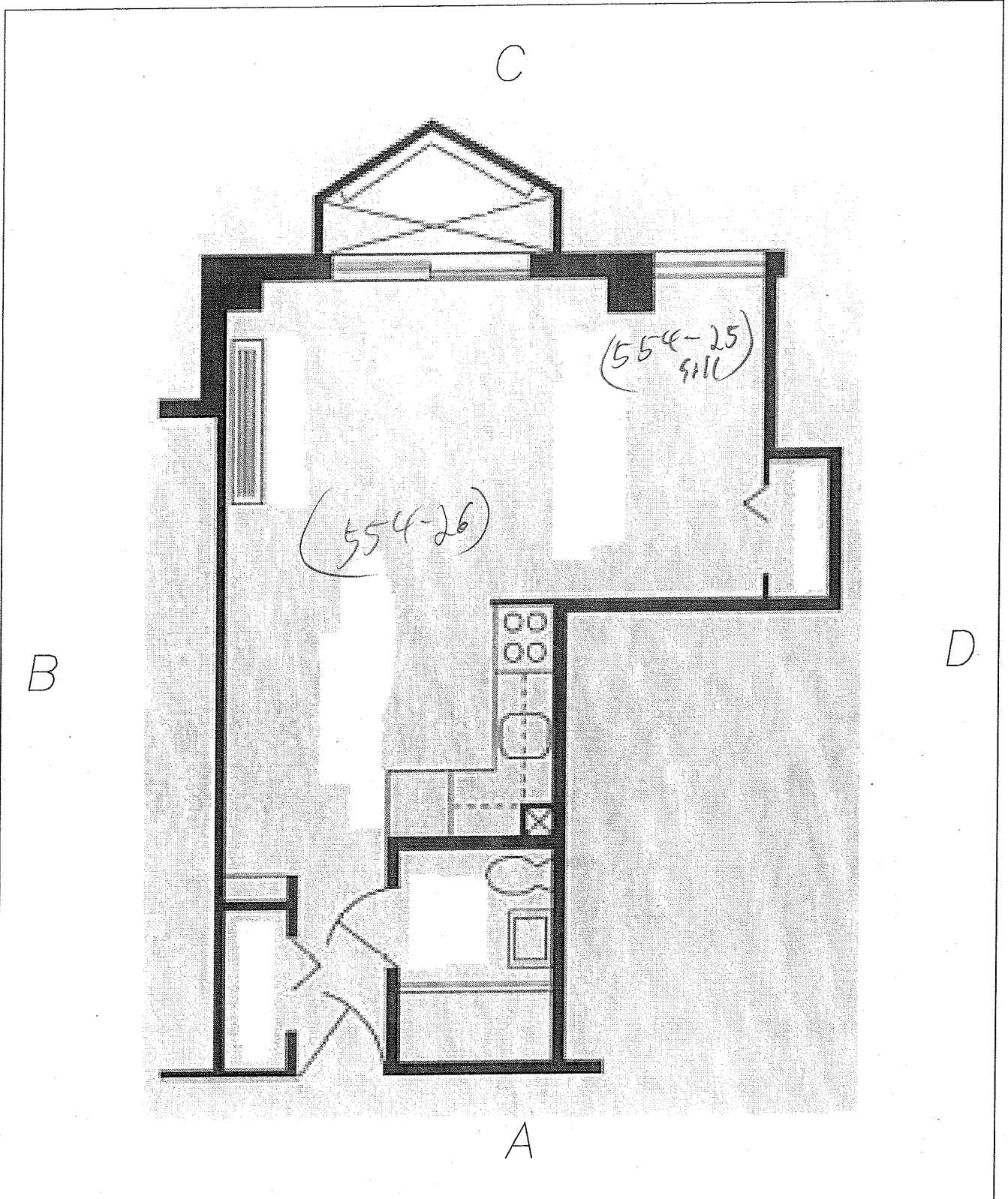



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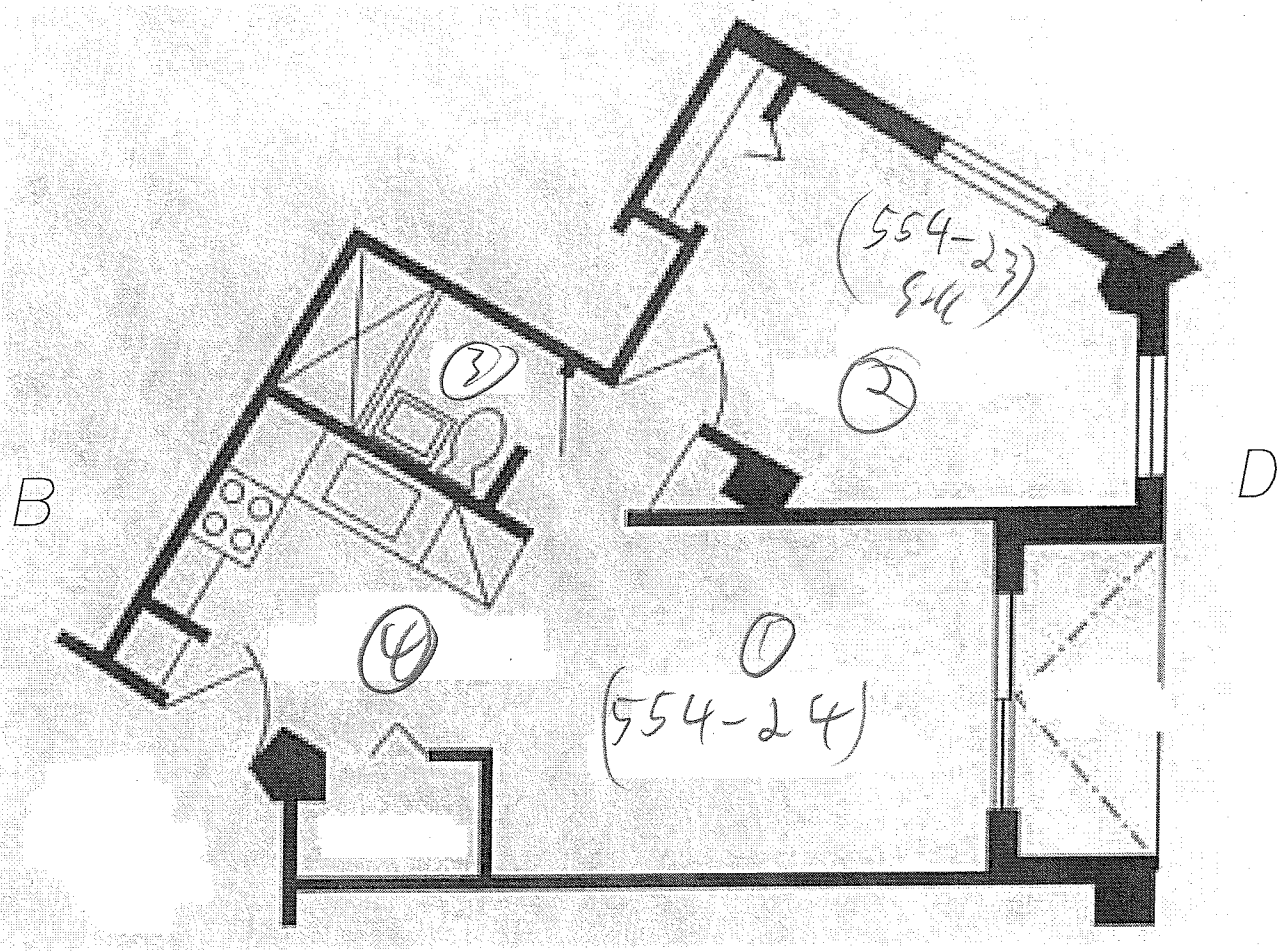
PHA Hi-Rise Risk Assessment

Central - Hi-Rise  
 554 Central Avenue  
 St. Paul, Minnesota 55103

Unit: *301*  
 Date: 11-02-10  
 File Name: Unit Layout A Single Bedroom  
 Project Number: 0673226-9



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	Central - Hi-Rise 554 Central Avenue St. Paul, Minnesota 55103		File Name: Type B-1 Studio
			Project Number: 0673226-9



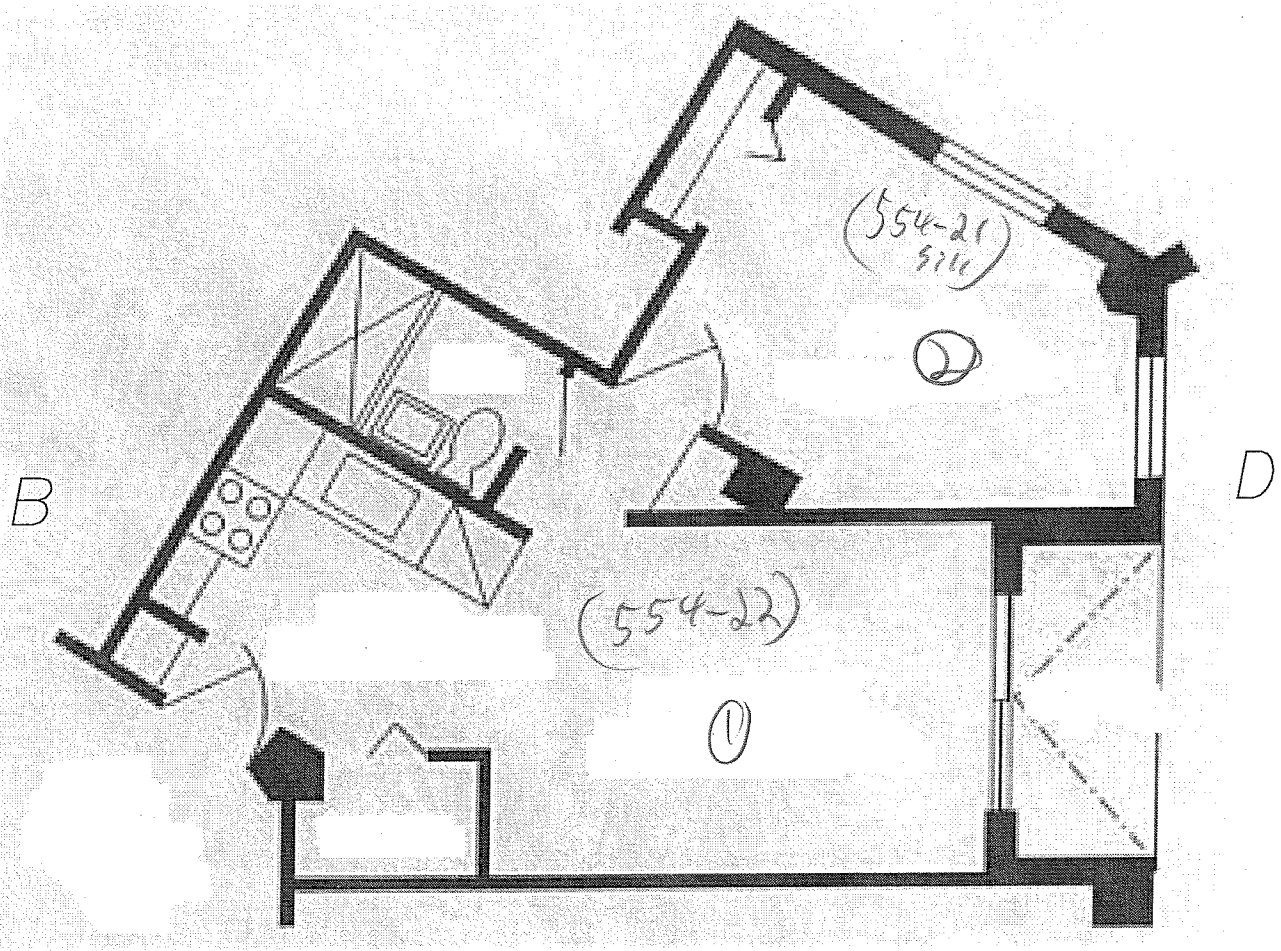
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PHA Hi-Rise Risk Assessment

Central - Hi-Rise  
 554 Central Avenue  
 St. Paul, Minnesota 55103

Unit:	607
Date:	11-02-10
File Name:	Unit Layout A Single Bedroom
Project Number:	0673226-9



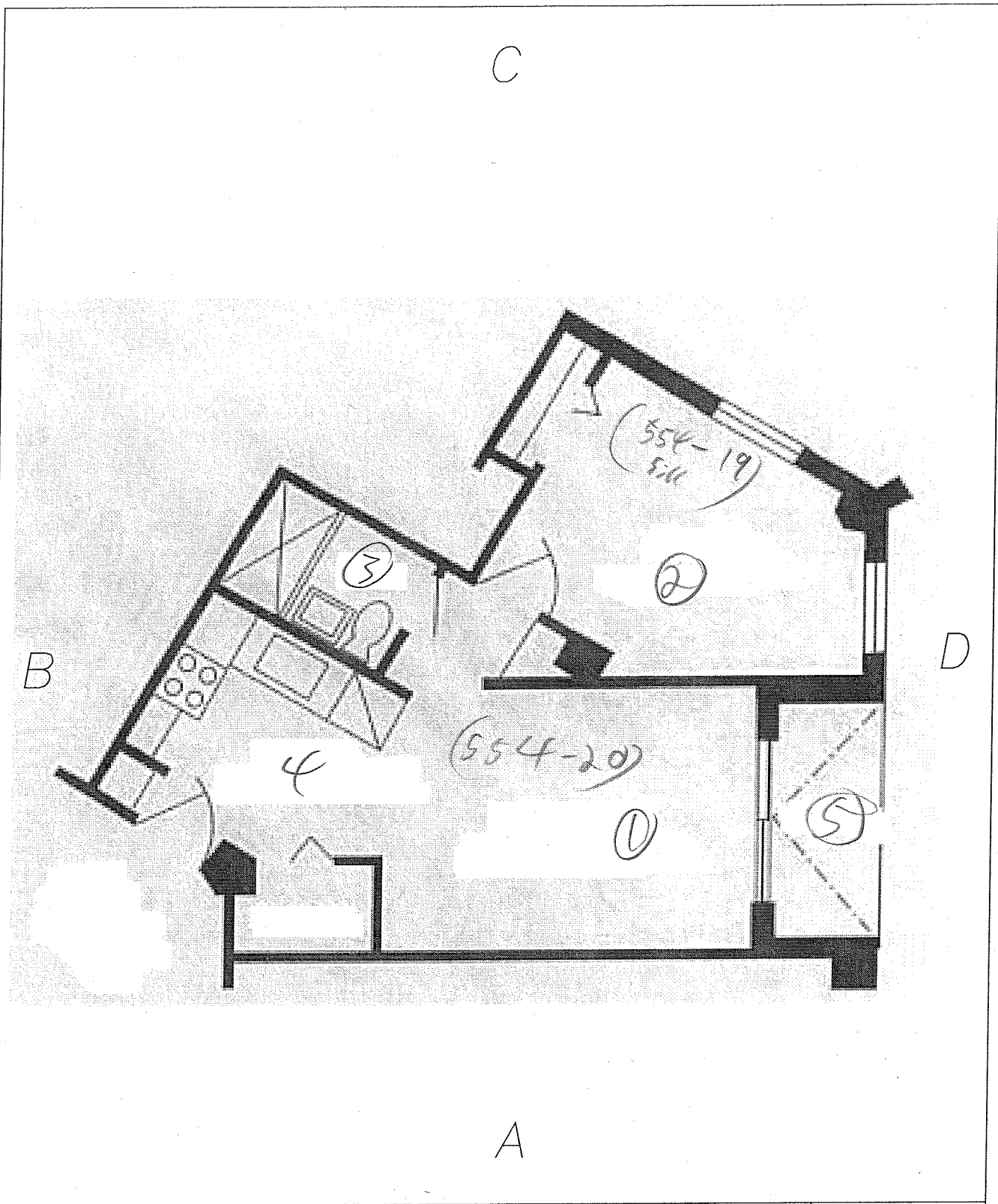
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PHA Hi-Rise Risk Assessment

Central - Hi-Rise  
 554 Central Avenue  
 St. Paul, Minnesota 55103

Unit:	703
Date:	11-02-10
File Name:	Unit Layout A Single Bedroom
Project Number:	0673226-9

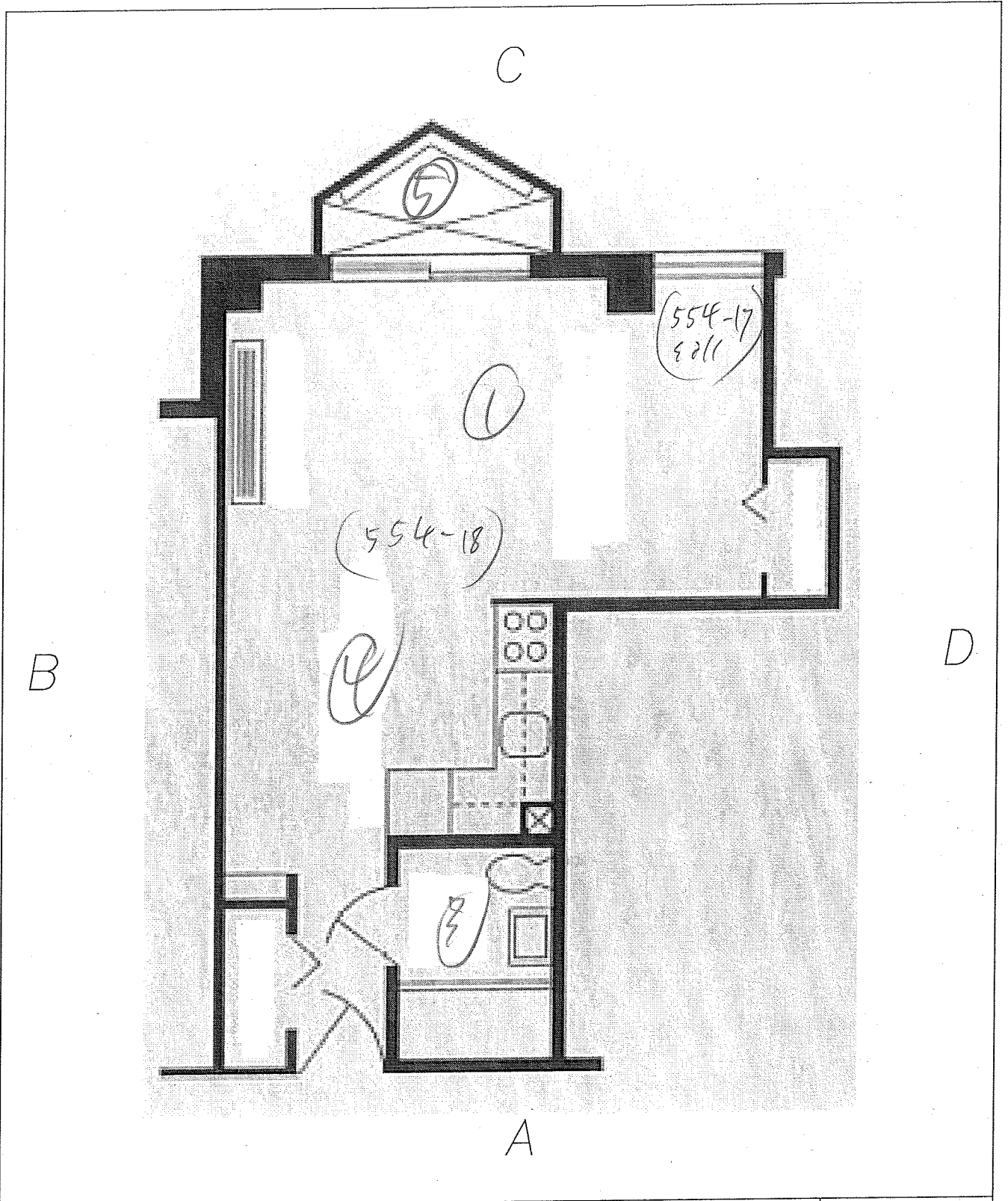



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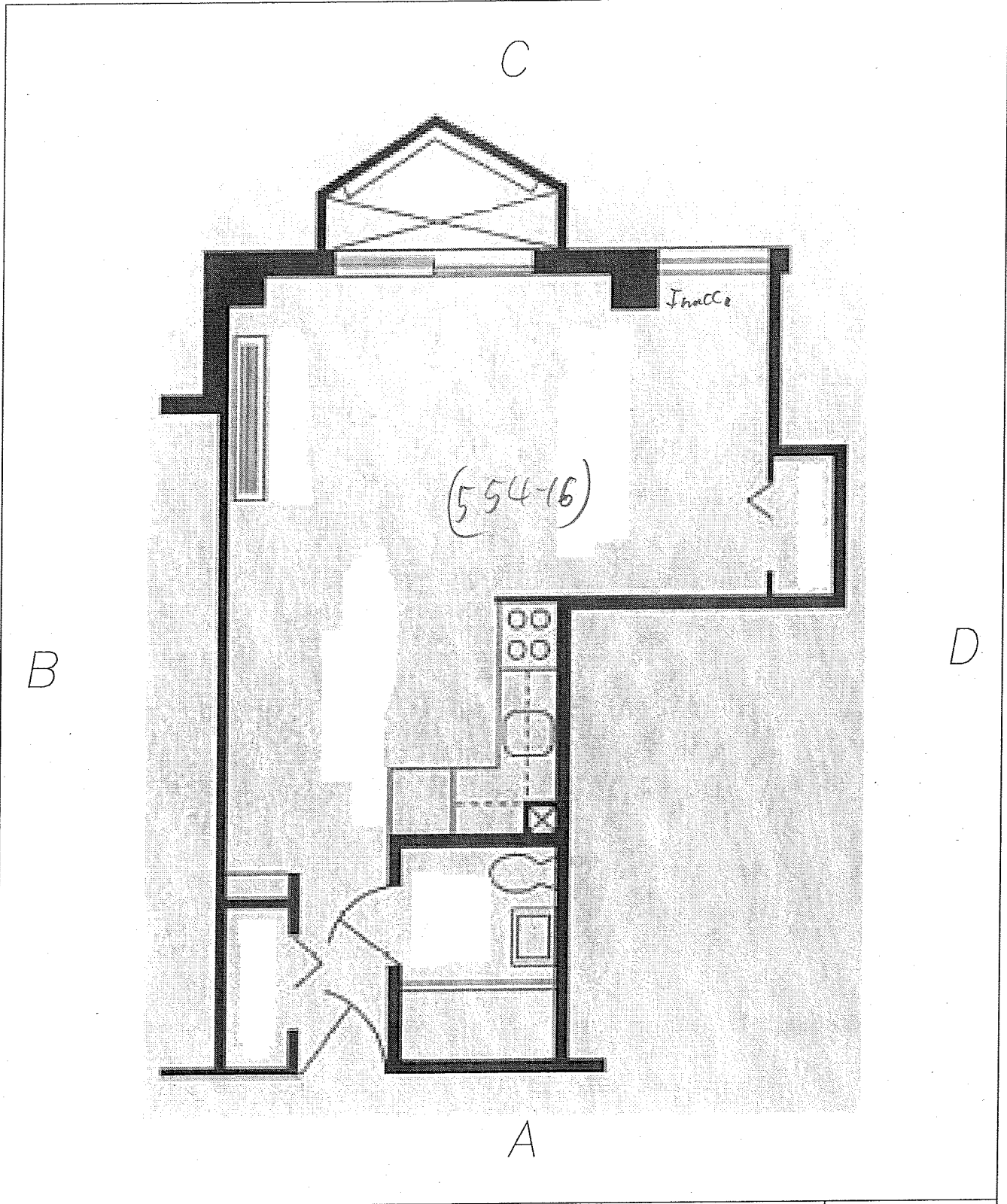
PHA Hi-Rise Risk Assessment

Central - Hi-Rise  
 554 Central Avenue  
 St. Paul, Minnesota 55103

Unit:	705
Date:	11-02-10
File Name:	Unit Layout A Single Bedroom
Project Number:	0673226-9



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			Date: 11-02-10
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			Project Number: 0673226-9



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Unit:

210

Date:

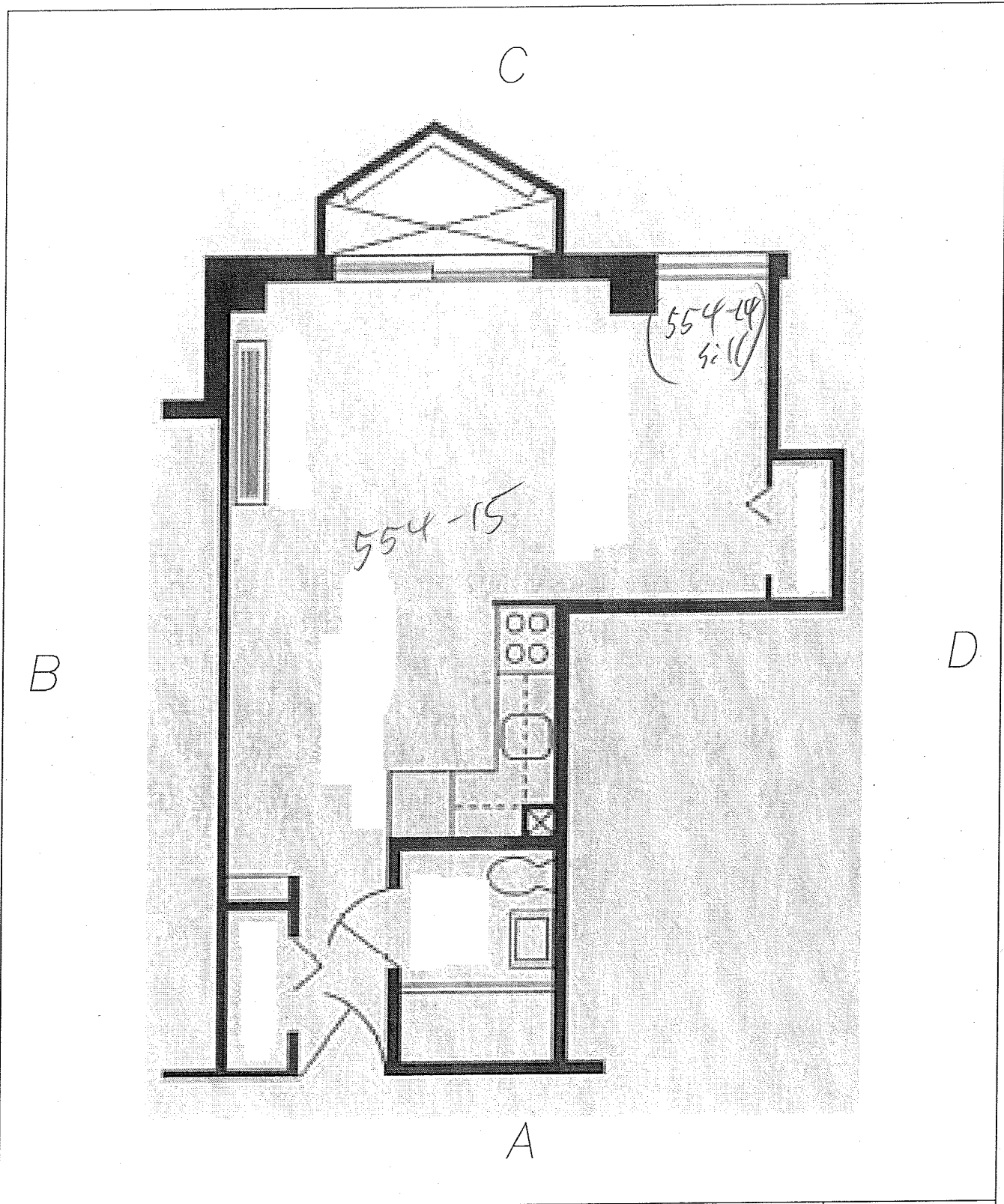
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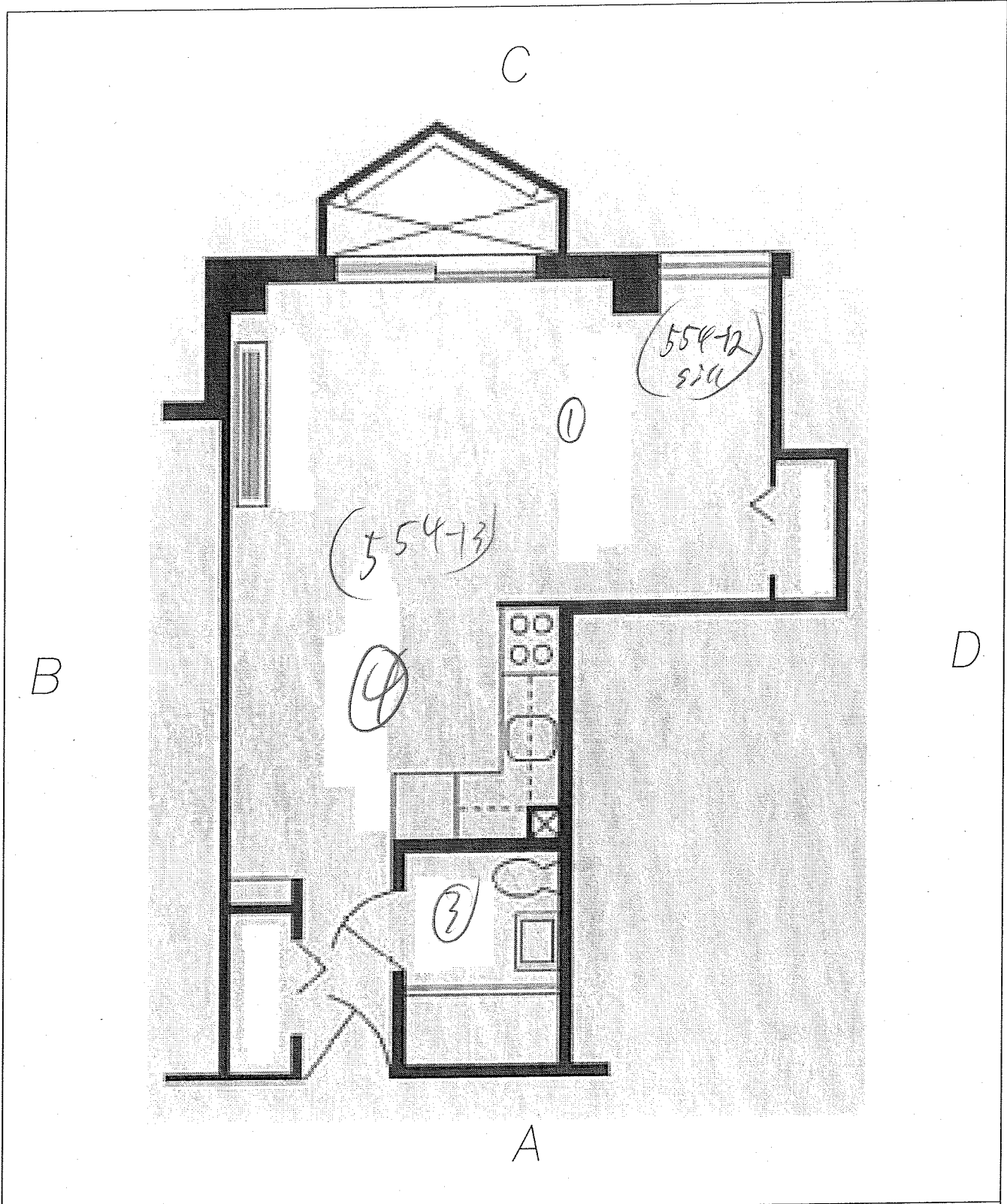
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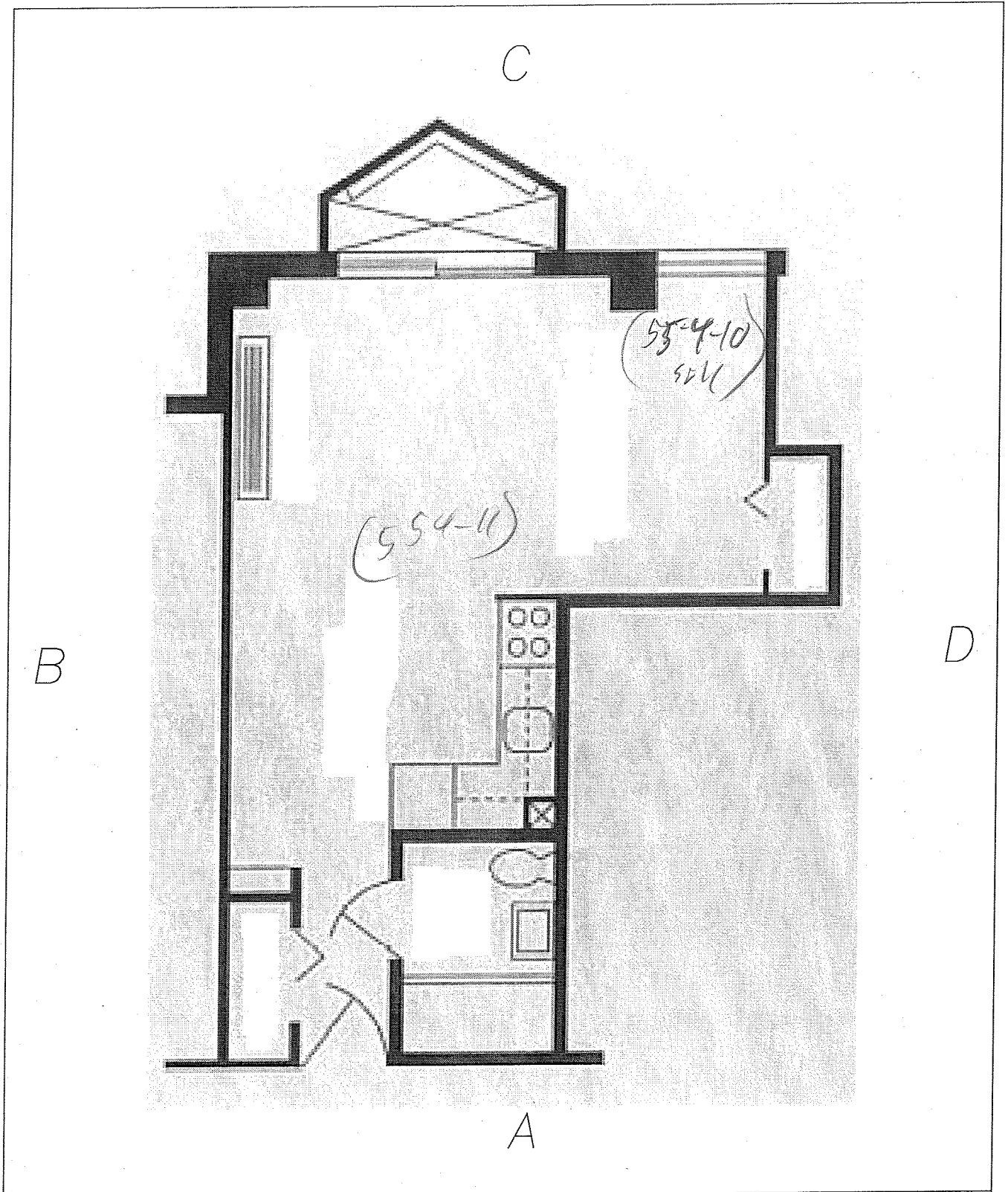
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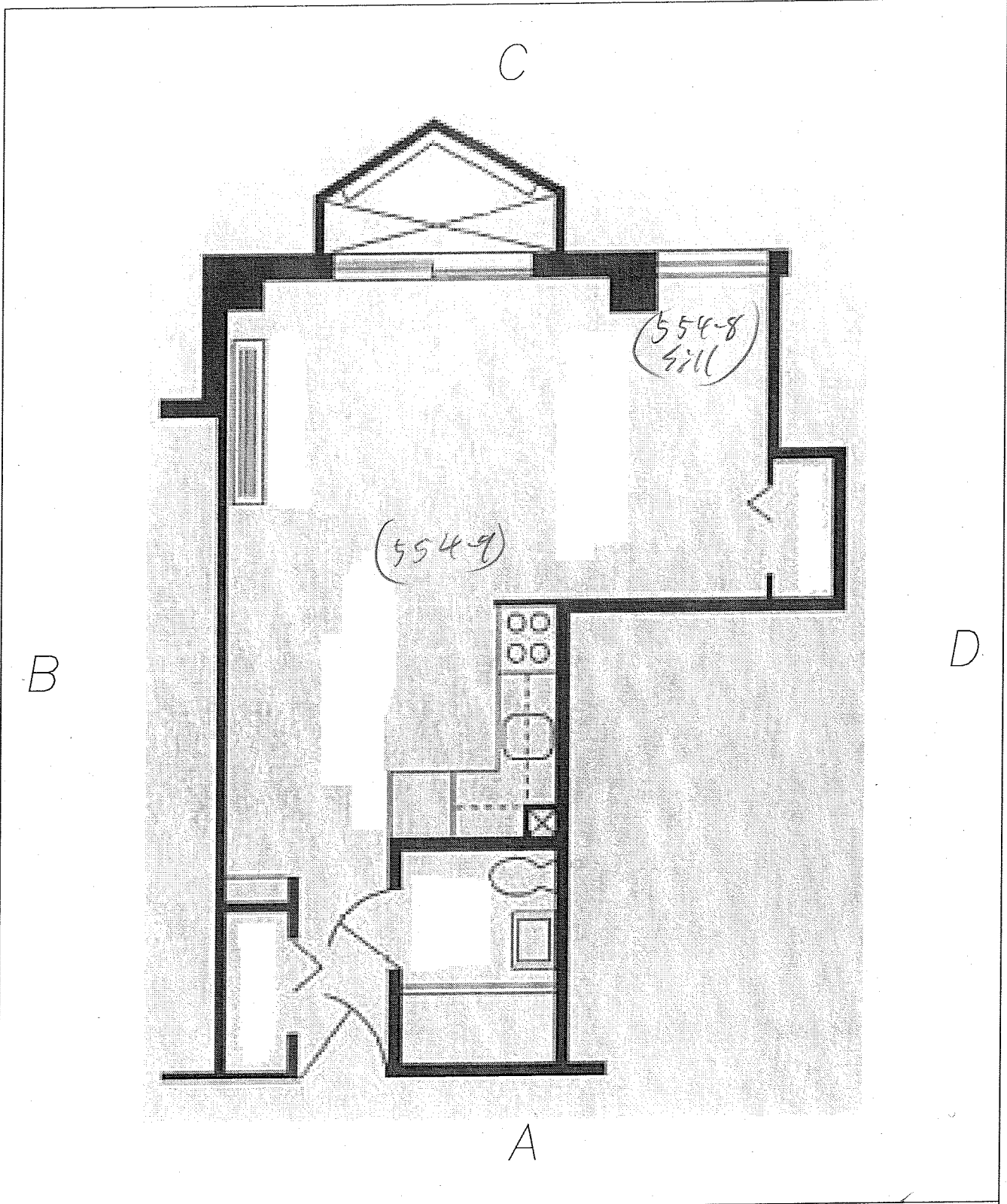
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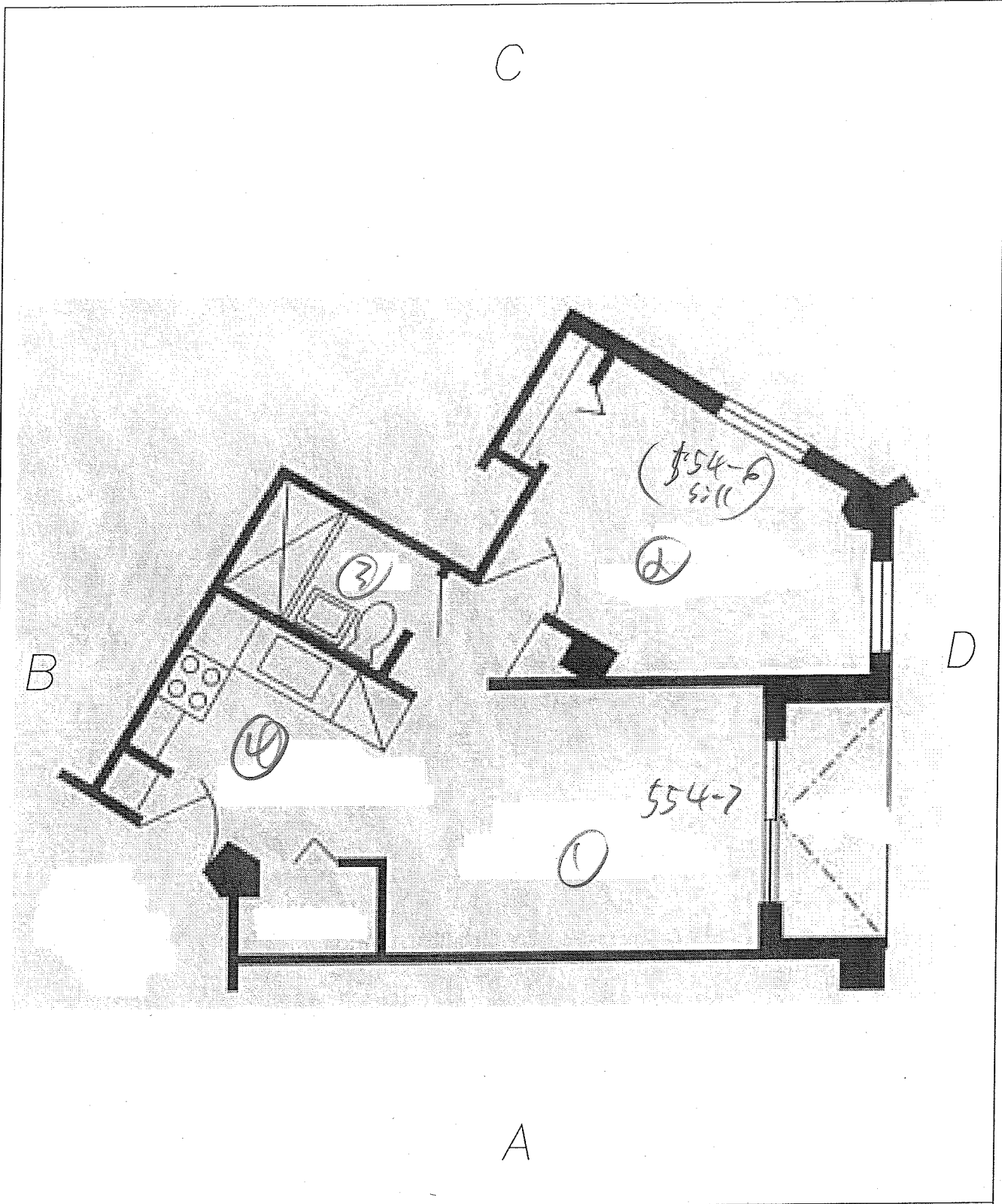
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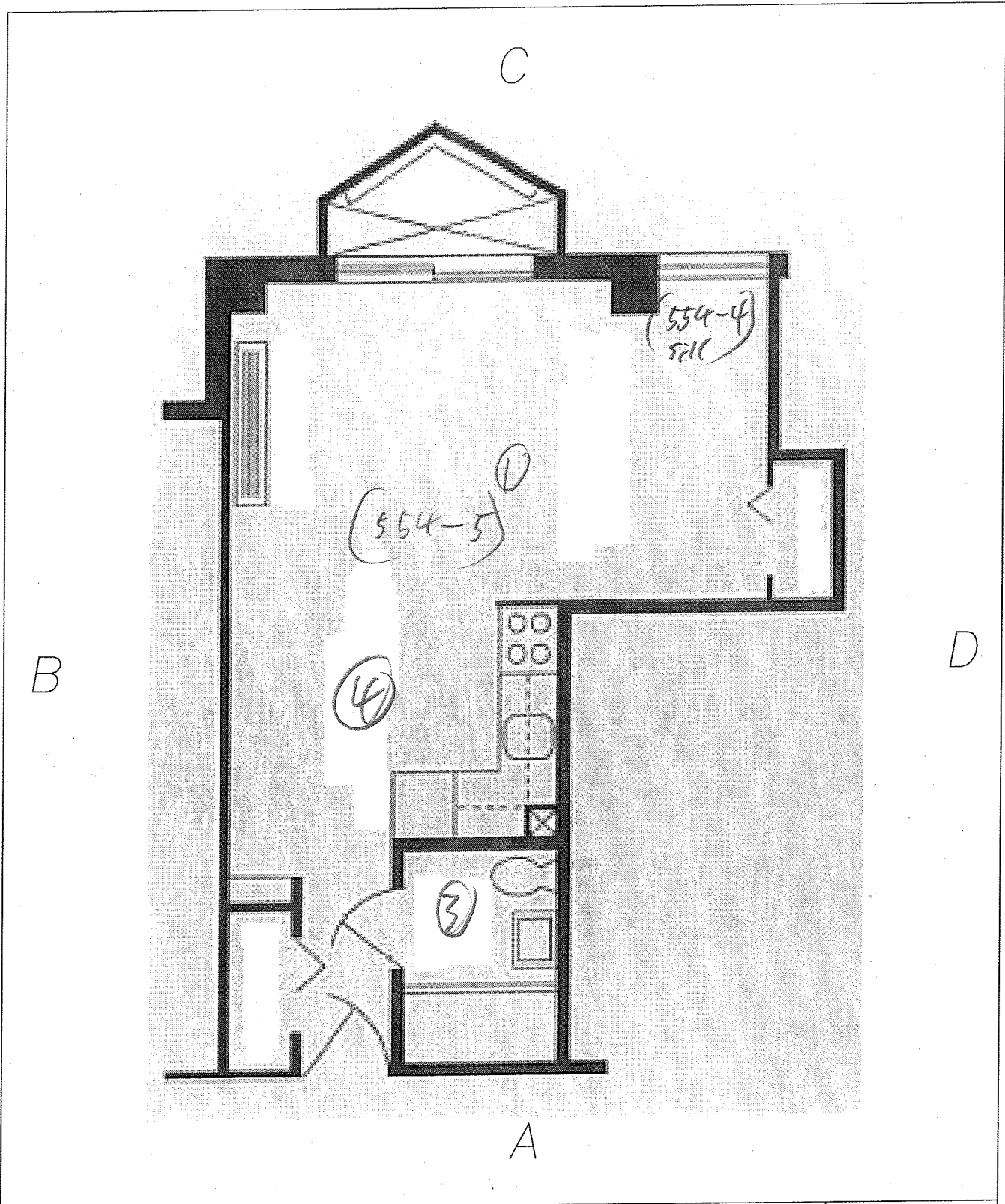
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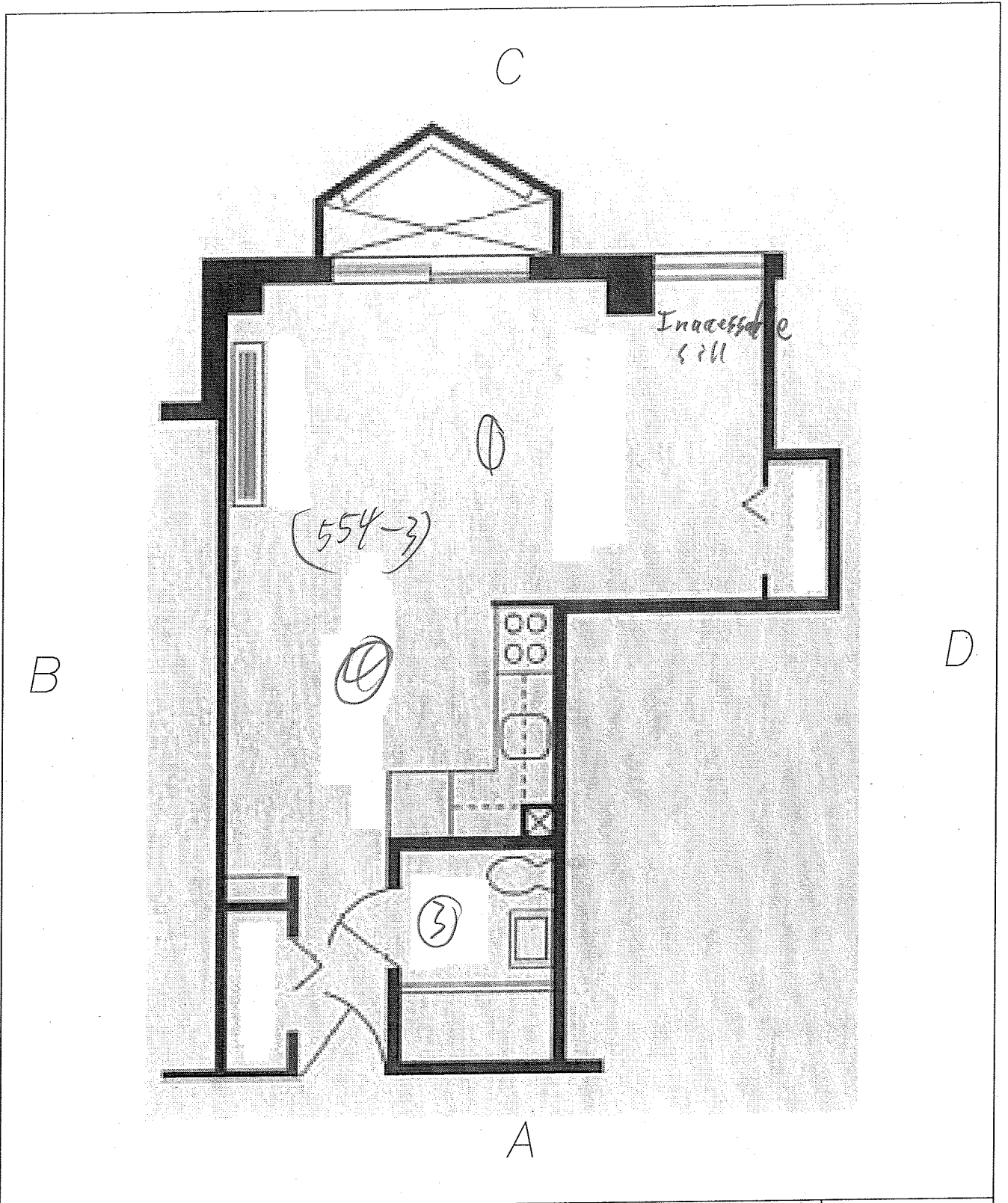
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			Date: 11-02-10
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			Project Number: 0673226-9



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			Date: 11-02-10
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			Project Number: 0673226-9



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	Central - Hi-Rise 554 Central Avenue St. Paul, Minnesota 55103		File Name: Type B-1 Studio
			Project Number: 0673226-9

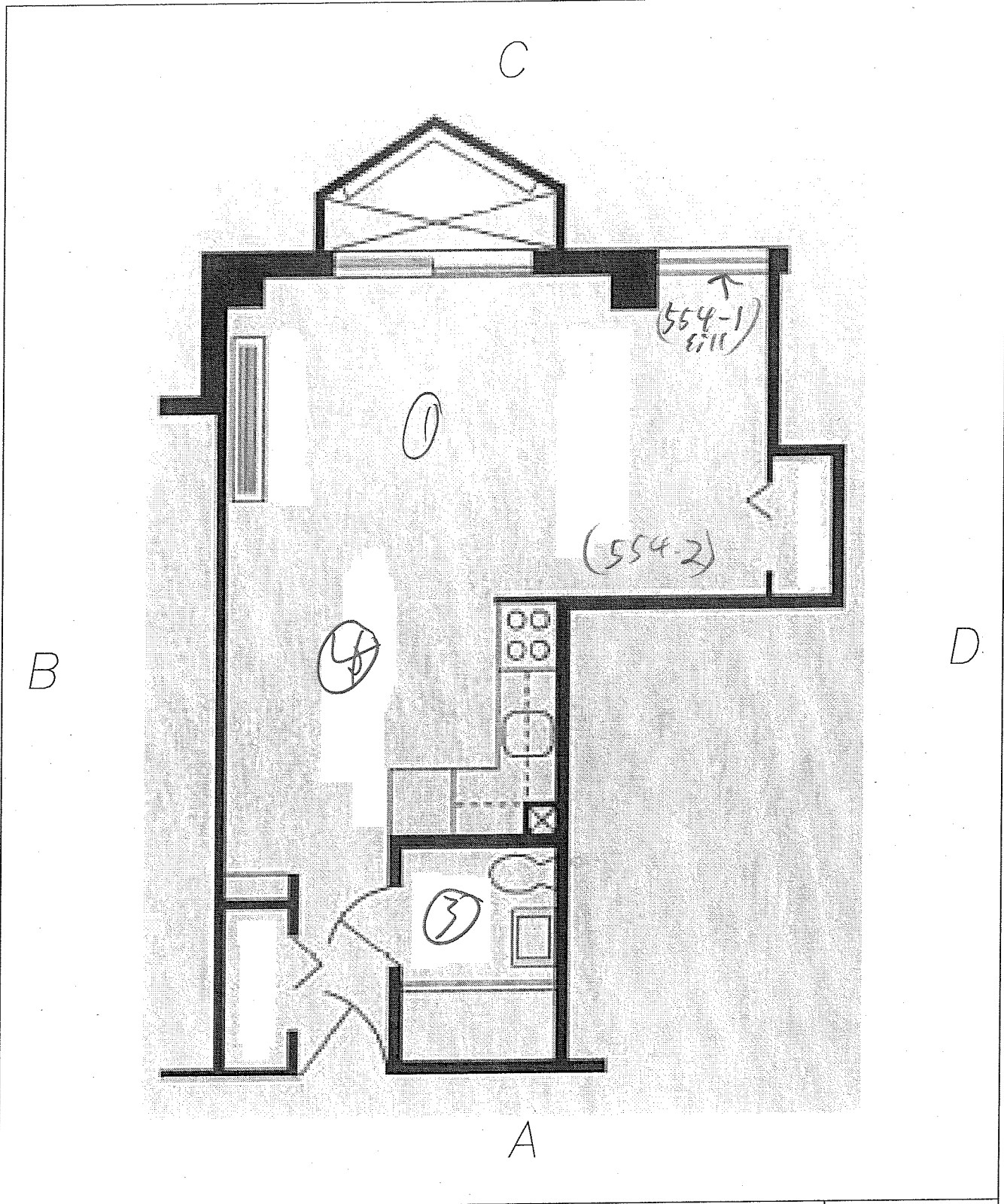



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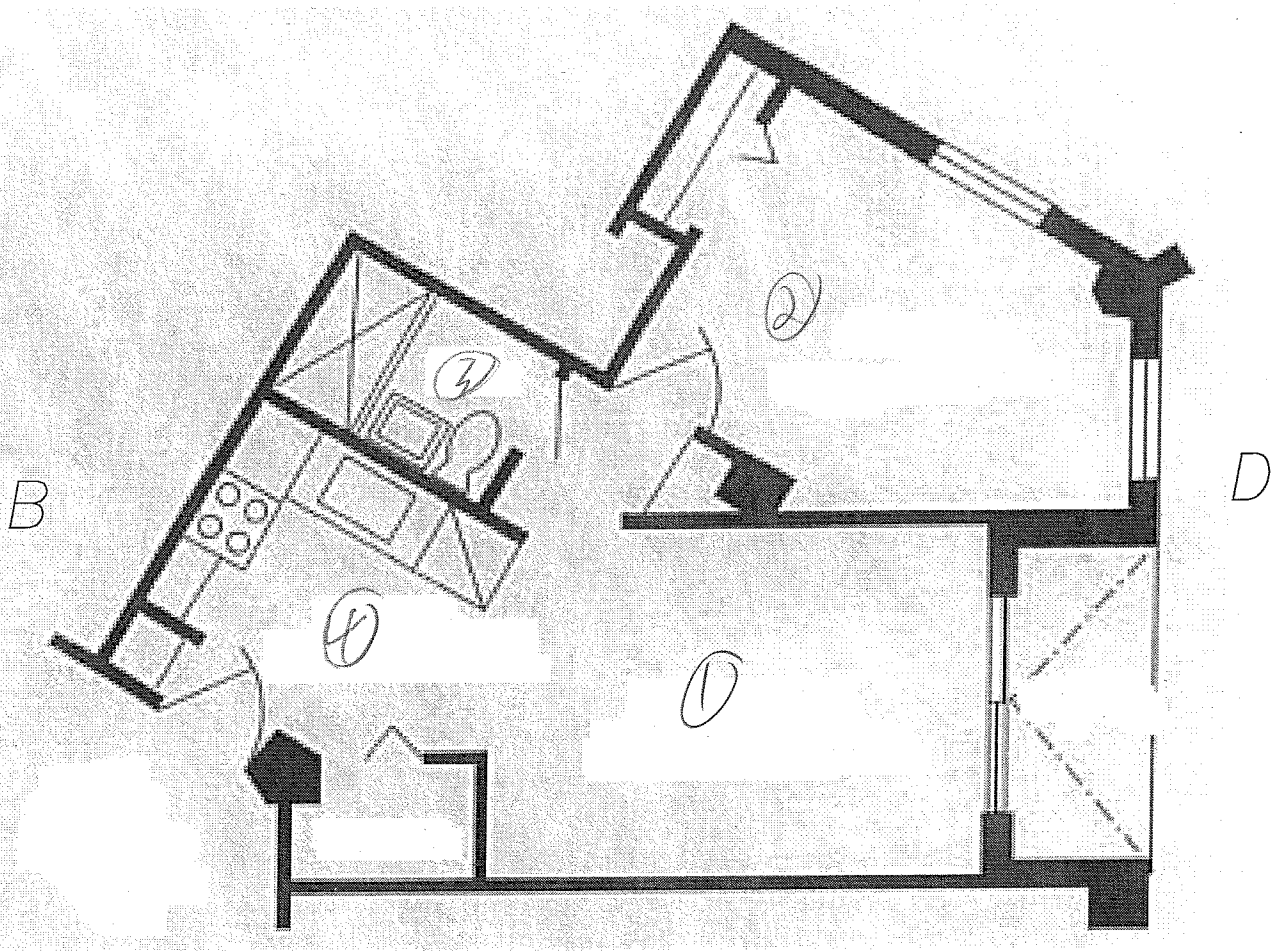
PHA Hi-Rise Risk Assessment


Central - Hi-Rise  
 554 Central Avenue  
 St. Paul, Minnesota 55103

Unit:	1008
Date:	11-02-10
File Name:	Type B-1 Studio
Project Number:	0673226-9



 <b>Information To Build On</b> Engineering • Consulting • Testing <i>Environmental Services</i> 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment		Unit: <b>1306</b>
			Date: 11-02-10
	Central - Hi-Rise 554 Central Avenue St. Paul, Minnesota 55103		File Name: Type B-1 Studio
			Project Number: 0673226-9



 <b>Information To Build On</b> <i>Engineering • Consulting • Testing</i> <u>Environmental Services</u> 2401 Pilot Knob Road, #138, Mendota Heights, MN 55120 PHONE: (651) 646-8148 FAX: (651) 646-8258	PHA Hi-Rise Risk Assessment	Unit: <u>309</u>
	Central - Hi-Rise 554 Central Avenue St. Paul, Minnesota 55103	Date: 11-02-10 File Name: Unit Layout A Single Bedroom Project Number: 0673226-9

## 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.

# VISUAL INSPECTION WORKSHEET

# SECTION B

## 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.

- |   |   |
|---|---|
| <input type="checkbox"/> Roof is missing parts of surfaces: tiles, boards, shingles, etc.<br><input type="checkbox"/> Roof has large holes or cracks<br><input type="checkbox"/> Gutters/downspouts broken<br><input type="checkbox"/> Chimney cracked, loose/ missing bricks out of plumb<br><input type="checkbox"/> Exterior/Interior walls have cracks or holes | <input type="checkbox"/> Water stains on interior walls or ceilings<br><input type="checkbox"/> Wall plaster or drywall is deteriorated<br><input type="checkbox"/> Two or more doors or windows missing or boarded up<br><input type="checkbox"/> Porch steps have missing or broken parts<br><input type="checkbox"/> 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:	554 Central Avenue West, 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:	13
Single or Multi-family:	Multi-family Hi-rise
Construction type:	Concrete
Original year built:	1964

### CURRENT OCCUPANCY C-2

Number of apartment units:	144
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 ( $\mu\text{g/g}$ ) 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 ( $\mu\text{g/g}$ ) 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 ( $\mu\text{g}/\text{ft}^2$ ) Sills: 250 ( $\mu\text{g}/\text{ft}^2$ ) Troughs: 400 ( $\mu\text{g}/\text{ft}^2$ )

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 ( $\mu\text{g/g}$ ). Soil is considered lead-contaminated if the lead content is 400 ppm or  $\mu\text{g/g}$  in a play area, or 1200 ppm or  $\mu\text{g/g}$  around the house foundation or other bare soil areas.

- The assessor will collect soil using a clean, rigid container, from the upper  $\frac{1}{2}$  inch of soil
- Soil samples from several locations may be added together (composited)
- The risk assessor may identify soil sample locations on the diagram in Section A-4 of this report.
- Samples are then sent to the Minneapolis Public Health Laboratory for analysis.
- The results of all soil sampling and sample locations are included in section A of this report.

# SECTION E: HAZARD REDUCTION AND RELATED REQUIREMENTS

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

## **DESCRIPTION OF CONTENTS**

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

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

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

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

# STANDARD RE-EVALUATION SCHEDULE

E-1

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

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

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

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

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

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

# STANDARD REEVALUATION SCHEDULE

Schedule	Evaluation Results	Action Taken	Reevaluation Frequency and Duration	Owner Visual Survey
<b>1</b>	<input type="checkbox"/> Combination risk assessment/inspection finds no leaded dust or soil and no LBP	<input type="checkbox"/> None	<input type="checkbox"/> None	<input type="checkbox"/> None
<b>2</b>	<input type="checkbox"/> No lead-based paint hazards found during risk assessment conducted before hazard control or at clearance (hazards include dust & soil)	<input type="checkbox"/> None	<input type="checkbox"/> 3 Years	<input type="checkbox"/> Annually and whenever information indicates a possible problem
<b>3</b>	<input type="checkbox"/> 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	<input type="checkbox"/> Interim controls and/or hazard abatement or mix of both including, but not necessarily limited to, dust removal. (excluding window replacement)	<input type="checkbox"/> 1 Year, 2 Years	<input type="checkbox"/> 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
		<input type="checkbox"/> Treatments specified in section A (including window replacement)	<input type="checkbox"/> 1 Year	<input type="checkbox"/> 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
		<input type="checkbox"/> Abatement of all LBP using encapsulation or enclosure	<input type="checkbox"/> None	<input type="checkbox"/> Same as above
		<input type="checkbox"/> Removal of all lead-based paint	<input type="checkbox"/> None	<input type="checkbox"/> None
<b>4</b>	<input type="checkbox"/> 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	<input type="checkbox"/> Interim controls and/or abatement or mix of two including but not necessarily limited to dust removal. (excluding window replacement)	<input type="checkbox"/> 6 Months, 1 Year, 2 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Treatments specified in A (including window replacement)	<input type="checkbox"/> 6 Months, 2 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Abatement of all LBP using encapsulation and enclosure	<input type="checkbox"/> None	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Removal of all LBP	<input type="checkbox"/> None	<input type="checkbox"/> None
<b>5</b>	<input checked="" type="checkbox"/> No leaded dust or leaded soil hazards identified, but LBP or LBP hazards are found	<input checked="" type="checkbox"/> Interim controls or mix of interim controls & abatement (excluding window replacement)	<input checked="" type="checkbox"/> 2 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Interim controls or mix of interim controls & abatement (including window replacement)	<input type="checkbox"/> 3 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Abatement of all LBP hazards but not all LBP	<input type="checkbox"/> 4 Years	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Abatement of all LBP using encapsulation or enclosure	<input type="checkbox"/> None	<input type="checkbox"/> Same as schedule 3
		<input type="checkbox"/> Removal of all LBP	<input type="checkbox"/> None	<input type="checkbox"/> None
<b>6</b>	<input type="checkbox"/> Bare leaded soil exceeds standard but less than 5,000 µg/g	<input type="checkbox"/> Interim controls	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Three months to check new ground cover, then annually to identify new bare spots
<b>7</b>	<input type="checkbox"/> Bare leaded soil greater than or equal to 5,000 µg/g	<input type="checkbox"/> Abatement (paving or removal)	<input type="checkbox"/> None	<input type="checkbox"/> None for removal, annually to identify new bare spots or deterioration of paving

**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**

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

<b>Abatement Methods</b>	<b>Cost / Unit</b>	<b>Interim Control Methods</b>	<b>Cost / Unit</b>
Scrape/Encapsulate Wood/Metal	\$4 / Sq Ft	Repair/Paint	\$2.00 / Sq Ft
Enclose Wood/Plaster/Drywall Surface	\$3-5 / Sq Ft	Repair/Paint	\$2.00/ Sq Ft
Replace windows	\$ 300-500 / ea	Line Troughs, reduce friction/ impact points	\$200-300 / ea
Replace door stops	\$30/ ea.	Repaint stops / install felt liners	\$5 / each
Replace door and casing	\$200-300 / ea.	Wet plane friction & impact points, repaint	\$20-30 ea.
Remove and replace contaminated soil	\$12 Cubic Ft	Rototill soil and seed or sod	\$3.50-5/Sq Ft

## SECTION F: PHA MANAGEMENT INFORMATION

Management information as provided by the client on February 4, 2011, is included on the following pages.



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

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

Part 1: Identifying information

Name of property owner PUBLIC HOUSING AGENCY OF THE CITY OF ST. PAUL

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

Number of dwelling units 41

Number of buildings 1

Number of individual dwelling units/building \_\_\_\_\_

Date of construction (if one property) 1964 (if between 1960–1978, consider a screen risk assessment)

Date of substantial rehab, if any 1989, 2010

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

-----

-----

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Form 5.6 (continued)

**Part 2: Management Information**

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

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

Name	Position	Training completed (if none, enter "None")
PHA ST. PAUL	Owner	
KIRK LYRSETT	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  No (If yes, attach the report)
4. Maintenance usually conducted at time of dwelling turnover, including typical cleaning, repainting, and repair activity.  
 Repainting: ALL WALL SURFACES  
 Cleaning: WALLS & HANDRAILS; CLEAN WITH FLOORS  
 Repair: AS NEEDED  
 Other: \_\_\_\_\_  
 Comments: \_\_\_\_\_
5. Employee and worker safety plan
- a. Is there an occupational safety and health plan for maintenance workers?  
 Yes \_\_\_\_\_ No (If yes, attach plan)
- b. Are workers trained in lead hazard recognition?  
 \_\_\_\_\_ Yes  No If yes, who performed the training? \_\_\_\_\_

Form 5.6 (continued)

- c. Are workers involved in a hazard communication program?  
 \_\_\_\_\_ Yes  No
- d. Are workers trained in proper use of respirators?  
 Yes \_\_\_\_\_ No
- e. Is there a medical surveillance program?  
 \_\_\_\_\_ Yes  No
6. Is a HEPA vacuum available?  
 \_\_\_\_\_ Yes  No
7. Are there any onsite licensed or unlicensed day-care facilities?  
 \_\_\_\_\_ Yes  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 Manager
- b. Is there a plan to relocate such children?  
 \_\_\_\_\_ Yes  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  Unknown
9. Owner Inspections
- a. Are there periodic inspections of all dwellings by the owner?  
 Yes \_\_\_\_\_ No If yes, how often? YEARLY
- b. Is the paint condition assessed during these inspections?  
 Yes \_\_\_\_\_ No
10. Have any of the dwellings ever received a housing code violation notice?  
 \_\_\_\_\_ Yes \_\_\_\_\_ 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 \_\_\_\_\_ 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, Director  
Division of Environmental Health

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)

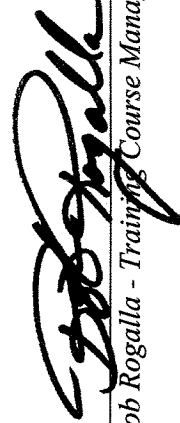
conducted by

**Lake States Environmental, Ltd.**

in

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

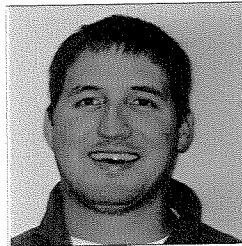
**Examination Date: October 1, 2010**



Bob Rogalla - Training Course Manager

Environmental, Ltd  
Rice Lake, WI 54868

(800) 254-9811



**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

*Fonda S. Guernsey*  
Director, Env. Health Div.

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**

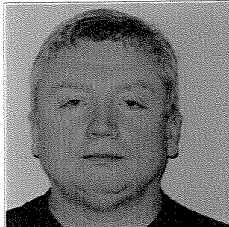
This training course is Approved by the State of Minnesota  
under Minnesota Rules, parts 4761.2000 to 4761.2700  
and meets the requirements of 40 CFR 745.225,  
and Title X of the Toxic Substances Control Act (TSCA)  
conducted by

**Lake States Environmental, Ltd.**

in  
**White Bear Lake, MN on May 27, 2010**  
**Examination Date: May 27, 2010**

  
Bob Rogalla - Training Course Manager

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



*Janda S. Brunner*  
Director, Env. Health Div.

**MINNESOTA**  
**MDH**  
DEPARTMENT OF HEALTH  
**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: 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.**

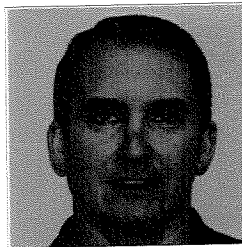
in

**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



MINNESOTA **MDH** LEAD  
DEPARTMENT OF HEALTH 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

  
Director, Env. Health Div.



**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**

- |  |                                   |
|--|-----------------------------------|
| <input checked="" type="checkbox"/> INDUSTRIAL HYGIENE         | Accreditation Expires: 01/01/2012 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD         | Accreditation Expires: 01/01/2012 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: 01/01/2012 |
| <input type="checkbox"/> 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, 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 <i>(for internal methods only)</i>
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