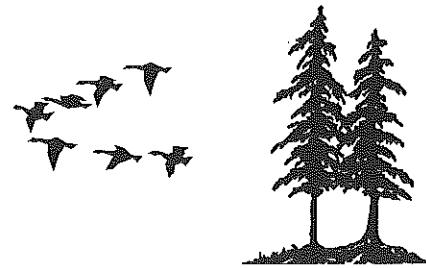


Midwest  
Environmental  
Consulting, L.L.C.



 Printed on Recycled Paper

**Hayden Heights Elementary  
Saint Paul Public Schools**

**Lead-Based Paint Inspection**

**Inspection Dates: 2/3/97, 2/4/97, 2/7/97, 2/8/97, 2/9/97, 2/10/97**

**submitted to:**

**Saint Paul Public Schools**

**MEC Project # 62/0197B**

## INTRODUCTION

At the request of Saint Paul Public Schools Environmental Safety Department, Midwest Environmental Consulting, L.L.C. (MEC), conducted a lead-based paint inspection at Hayden Heights Elementary, 1361 N. Hazel St., St. Paul, MN. The purpose of this inspection was to identify lead-based painted, varnished, or otherwise coated building components on the interior and exterior of the school building.

The inspection protocol incorporated applicable portions of the U.S. Department of Housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing* (HUD Guidelines, June 1995) and OSHA 1926.62 requirements (Lead in Construction). The HUD guidelines are formulated to guide agencies in conducting random sampling of the interiors and exteriors of dwellings and common areas in public housing. The OSHA requirement is designed to minimize worker exposure when working with material containing lead.

Confirmatory testing was conducted when inconclusive XRF results were encountered. Inconclusive refers to XRF readings less than 0.2 mg/cm<sup>2</sup> (milligrams per square centimeter). Inconclusive results were confirmed with laboratory analysis of paint chip samples (Appendix B). This report contains a list of such results.

The United States Environmental Protection Agency defines "lead-based paint" as a paint or other surface coating that contains lead equal to or in excess of 1.0 milligrams per square centimeter when analyzed by XRF or more than 0.5% by weight (5000 parts per million) by laboratory analysis of a bulk sample.

Minnesota Department of Labor and Industry (MN OSHA) adopted the EPA lead levels for the purpose of enforcing OSHA 1926.62 federal regulations. Detection of lead in dried paint film by XRF is a dependable indicator of levels of lead and is accepted by MN OSHA.

For this Saint Paul Public Schools Lead Inspection, all building components were tested on site using a Niton XL® X-ray Fluorescence Spectrum Analyzer<sup>(1)</sup>. Building components included walls, ceilings, floors, moldings, window and door components, door surfaces, and miscellaneous features such as shelves or bookcases. Only painted or glazed surfaces or surfaces which were varnished were tested. Suspended ceilings, structural steel, and corrugated decking were not included in the inspection. Neither anodized (e.g., window sashes) nor plastic (e.g., vinyl baseboard and vinyl mini-blinds) were included in the scope of this inspection.

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<sup>(1)</sup> This is a portable hand held machine that can analyze building components instantly for lead concentrations.

Each building was divided into unique sites based on the year of construction or renovation. Portable classrooms, playgrounds, and other detached buildings were automatically designated as a unique site. Each site was inspected independently assuming differences in painting history and construction characteristics.

## SITE DESCRIPTION AND BUILDING HISTORY

According to information provided to MEC by Saint Paul Public Schools, Harriet Bishop Center was constructed in essentially four phases. The initial phase includes the 10,204 square-foot older section of the building and dates from 1925. The second phase of 24,618 square feet dates from 1941. A 25,766 square foot addition from 1954 is the third addition and the fourth phase is a 1966 addition of 6,157 square feet.

There are 4 portable classrooms on this site.

All room and area designations used in this report are depicted on sampling maps found in Appendix A.

## XRF SAMPLE RESULTS TABLE

The results of all samples analyzed are listed in the table at the end of this section. The following is a description of the column headings:

<b>Site</b>	Each school is divided into sites based on their unique construction characteristics. Each site has a unique date of construction or major renovation.
<b>Sample #</b>	Each sample taken was given a unique number to identify the type and location of the sample. The sampling date is an integral part of the sample number.
<b>Analysis</b>	This defines the type of analysis which can be categorized into two types:  1) XRF: This is an on-site analysis using a hand held Niton XL® X-ray Fluorescence Spectrum Analyzer; 2) Bulk or Chip: This is a bulk sample where paint is removed from the substrate and sent to a laboratory for analysis;
<b>Floor</b>	This is the level of the building in which the area tested was found, example, 1 (first floor), 0 (basement), etc.

<b>Area</b>	This further defines the specific functional space inspected such as a classroom, exterior, playground, gym, kitchen, etc.
<b>Room #</b>	This is typically the actual number on the room as identified at the building.
<b>Component</b>	Building "components" included walls, ceilings, floors, moldings, window and door components, door surfaces, and miscellaneous features such as shelves or bookcases.
<b>Feature</b>	Identifies more detailed information of the component.
<b>Condition</b>	This describes condition of the surface, whether it is intact, cracked, peeling, or chalking.
<b>Substrate</b>	This refers to the material the building component is made of (wood, concrete, drywall, metal, etc.).
<b>Result</b>	This is the analysis results for lead. Less than 1.0 mg/cm <sup>2</sup> or less than 0.5% by weight is considered to be non-lead and these building components are below the action levels of EPA and HUD. (All results are in mg/cm <sup>2</sup> except where noted.)

The table of results is designed for quick information on lead concentrations of tested building components. Generally, all repetitions of a test combination within a given room or area, may be assumed to contain similar concentrations of lead to that of the tested sample. For instance, the lead concentration of a tested wooden window sash was found to be above the action level of 1.0 mg/cm<sup>2</sup> in a given classroom. The classroom has five windows, all of wood, the same color and appearing to be of the same era. It can be assumed that the remaining four wooden window sashes each contain lead above the action limit.

Other columns identify the component and the component feature tested, condition of the component, type of substrate and the result of the analytical test.

As an example, the following illustration shows that the wooden door jamb in Room 123, first floor in the 1923 building section was in good, solid condition, and had an XRF test result of 0.3 mg/cm<sup>2</sup>, which is below the action level.

### Illustration Only

Site	Sample #	Date	Analysis	Floor	Area	Room #	Component	Feature	Condition	Substrate	Results
1923 Bldg.	52		XRF	1	Room	123	Door	Jamb	Solid	Wood	0.3

In a similar manner, the table shows that the plaster walls in room 23, on the second floor has peeling paint with more than 1.0 mg/cm<sup>2</sup> (shaded).

#### ILLUSTRATION ONLY

Site	Sample #	Date	Analysis	Floor	Area	Room #	Component	Feature	Condition	Substrate	Results
1910 Bldg.	16		XRF	2	Room	23	Door	Jamb	Peeling	Wood	0.25
1910 Bldg.	17		XRF	2	Room	23	Wall	Wall	Peeling	Plaster	1.2
1910 Bldg.	18		XRF	2	Room	23	Ceiling	Peeling	Plaster		0.25
1910 Bldg.	19		XRF	2	Room	23	Wall	Baseboard	Peeling	Wood	0.002

#### APPLICABLE REGULATIONS

When building components test above 1.0 mg/cm<sup>2</sup> of lead by XRF or 0.5% lead by weight from laboratory analysis all employees and contractors who will be working with these components in a construction related activity must be notified. The requirements of OSHA 1926.62, Lead in Construction are enforceable. This regulation defines construction work as "work for construction, alteration and/or repair, including painting and decorating." This regulation further defines monitoring requirements to minimize employee exposure to lead during construction activities.

When work is performed on external painted building structures (i.e. flashing, fire escapes, playground equipment, handrails, etc.), regulations of the Minnesota Pollution Control Agency (MPCA) may also be applicable. For removal of lead based paint from steel structures, MN Rules 7025.0200 - 7025.0380 apply to steel materials on the exterior of a building, or on the property when levels exceed 0.5 mg/cm<sup>2</sup> based on the average of three XRF spectrum results of the sample tested, or 5,000 ppm by laboratory analysis. If it is other than a steel surface, then MPCA regulates the painted surfaces under MN Rules 7025.010 - 7025.0080, when surfaces are to be disturbed using abrasive blasting methods.

Please contact MEC directly if you have questions about any portion of this report or the lead-based paint inspection itself.

## **APPENDIX A**

### **XRF TESTING DATA WITH LOCATION MAPS**

ALLEY

COTTAGE AVENUE

CLEAR AVENUE

BUS STATION

DRIVE IN PARK

CONC.

CONC.

CONC.

CONC.

CONC.

SITE ACRES

ACRES .20 AC

LOT 10 FT

LOT 11 FT

LOT 12 FT

LOT 13 FT

LOT 14 FT

LOT 15 FT

LOT 16 FT

LOT 17 FT

LOT 18 FT

LOT 19 FT

LOT 20 FT

LOT 21 FT

LOT 22 FT

LOT 23 FT

LOT 24 FT

LOT 25 FT

LOT 26 FT

LOT 27 FT

LOT 28 FT

LOT 29 FT

LOT 30 FT

LOT 31 FT

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LOT 33 FT

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LOT 35 FT

LOT 36 FT

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LOT 77 FT

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LOT 81 FT

LOT 82 FT

LOT 83 FT

LOT 84 FT

LOT 85 FT

LOT 86 FT

LOT 87 FT

LOT 88 FT

LOT 89 FT

LOT 90 FT

LOT 91 FT

LOT 92 FT

LOT 93 FT

LOT 94 FT

LOT 95 FT

LOT 96 FT

LOT 97 FT

LOT 98 FT

LOT 99 FT

LOT 100 FT

SITE PLAN

Exterior Samples

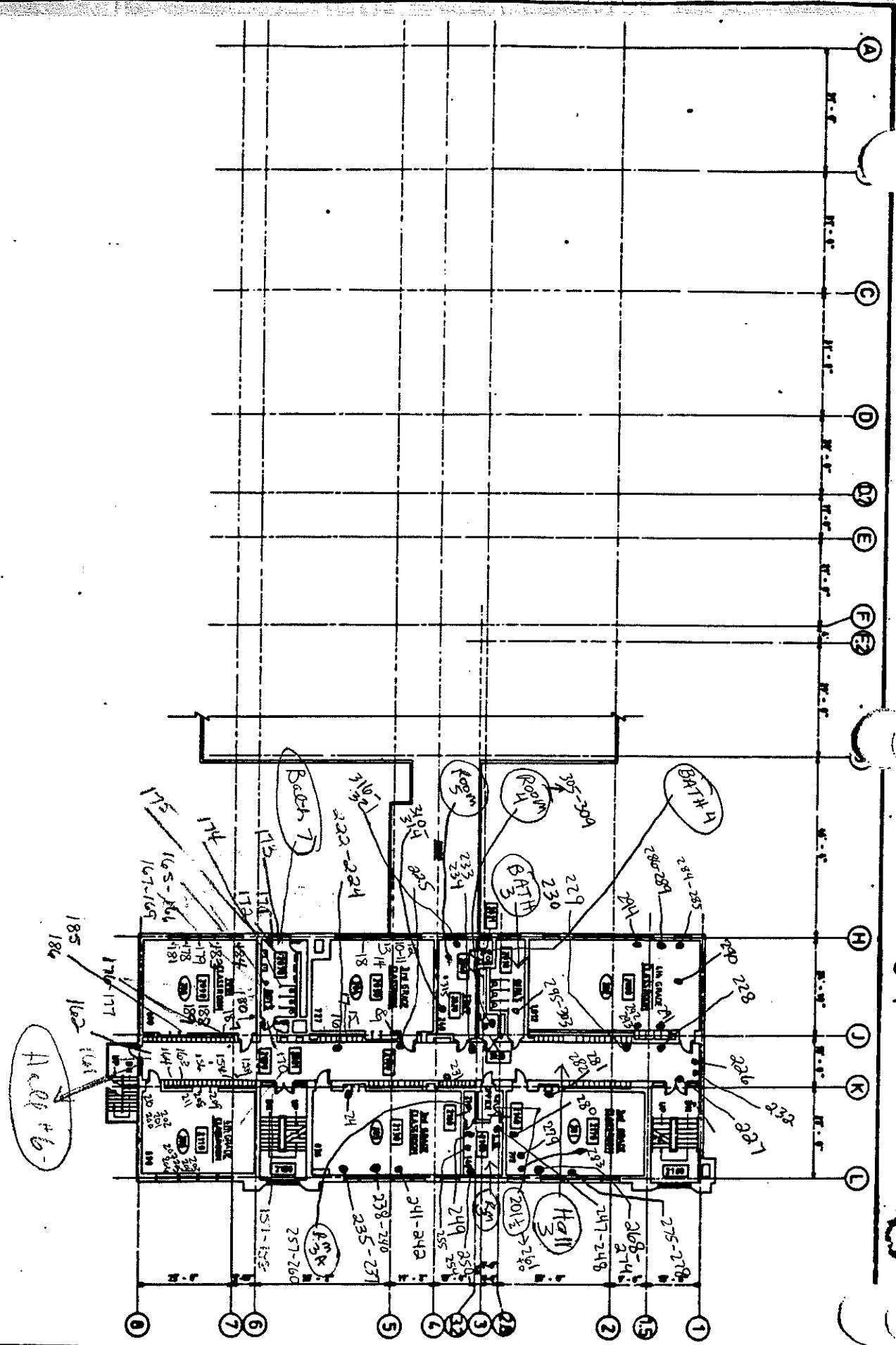
INDEPENDENT SCHOOL DIST 625  
360 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

HAYDEN HEIGHTS ELEMENTARY  
N. HAZEL & CLEAR AVE  
ST. PAUL, MINNESOTA 55119

CONSTRUCTED: 1923, 25, 41, 54, 66

1  
6

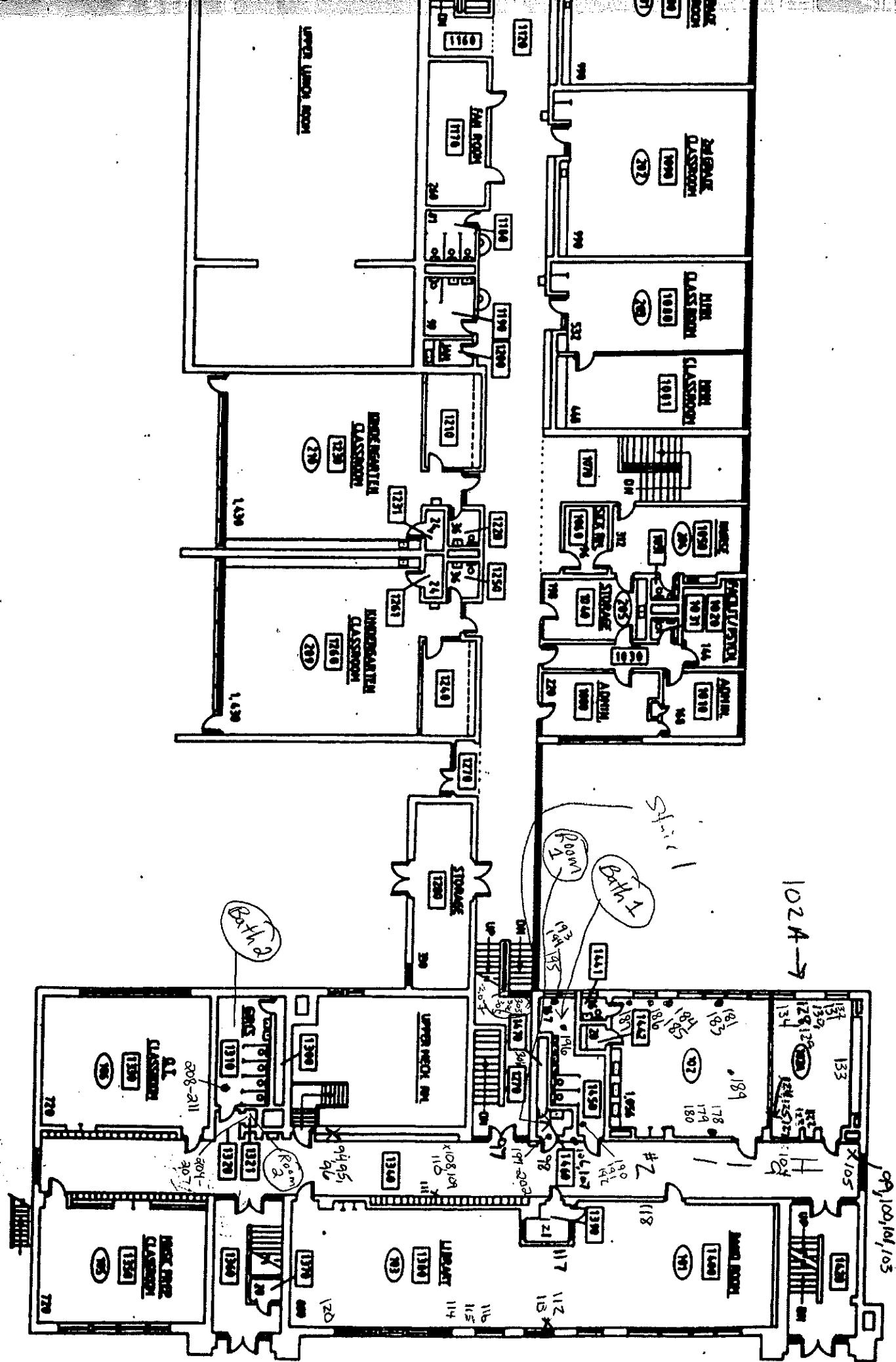
SECOND FLOOR PLAN

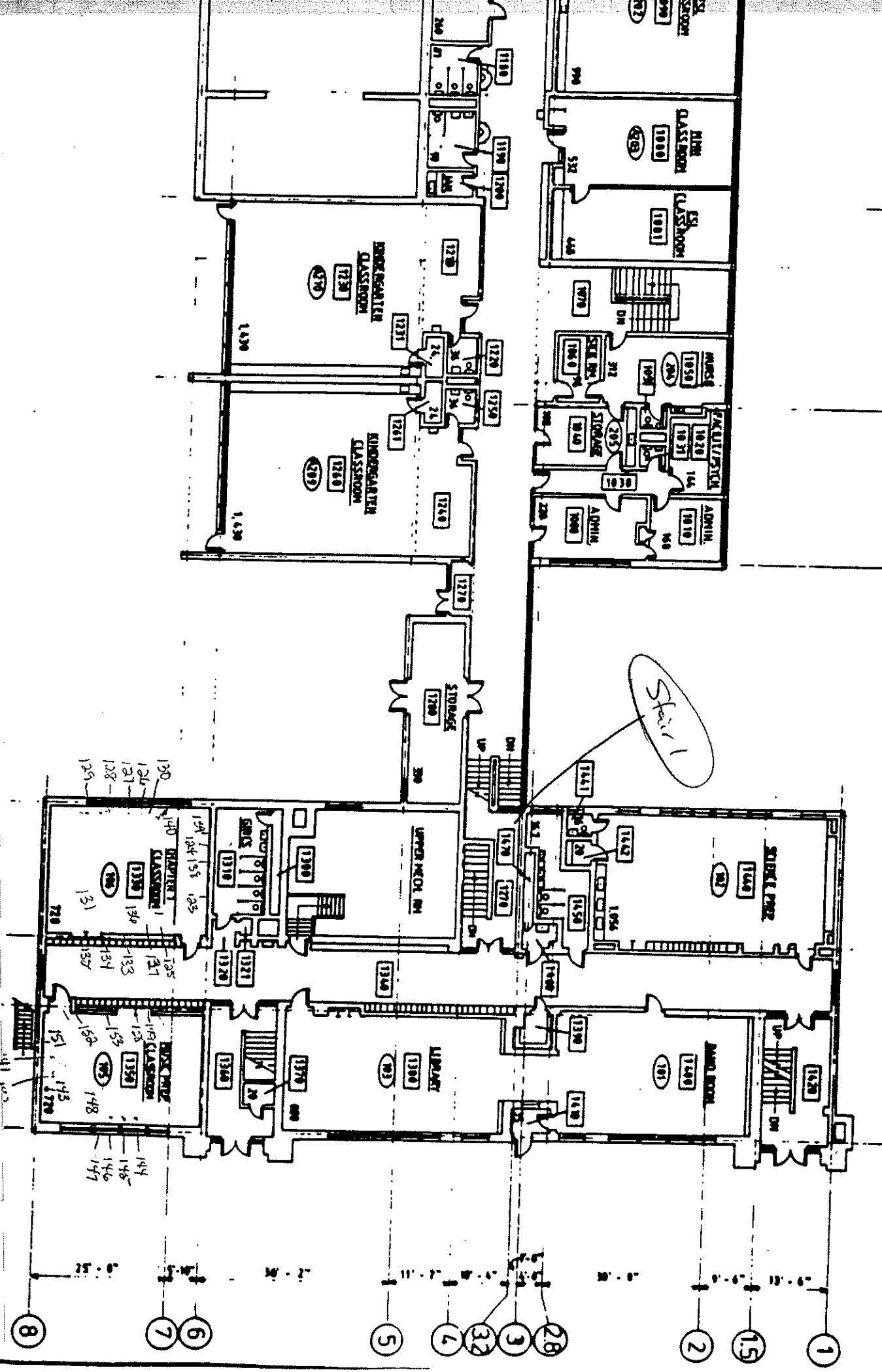


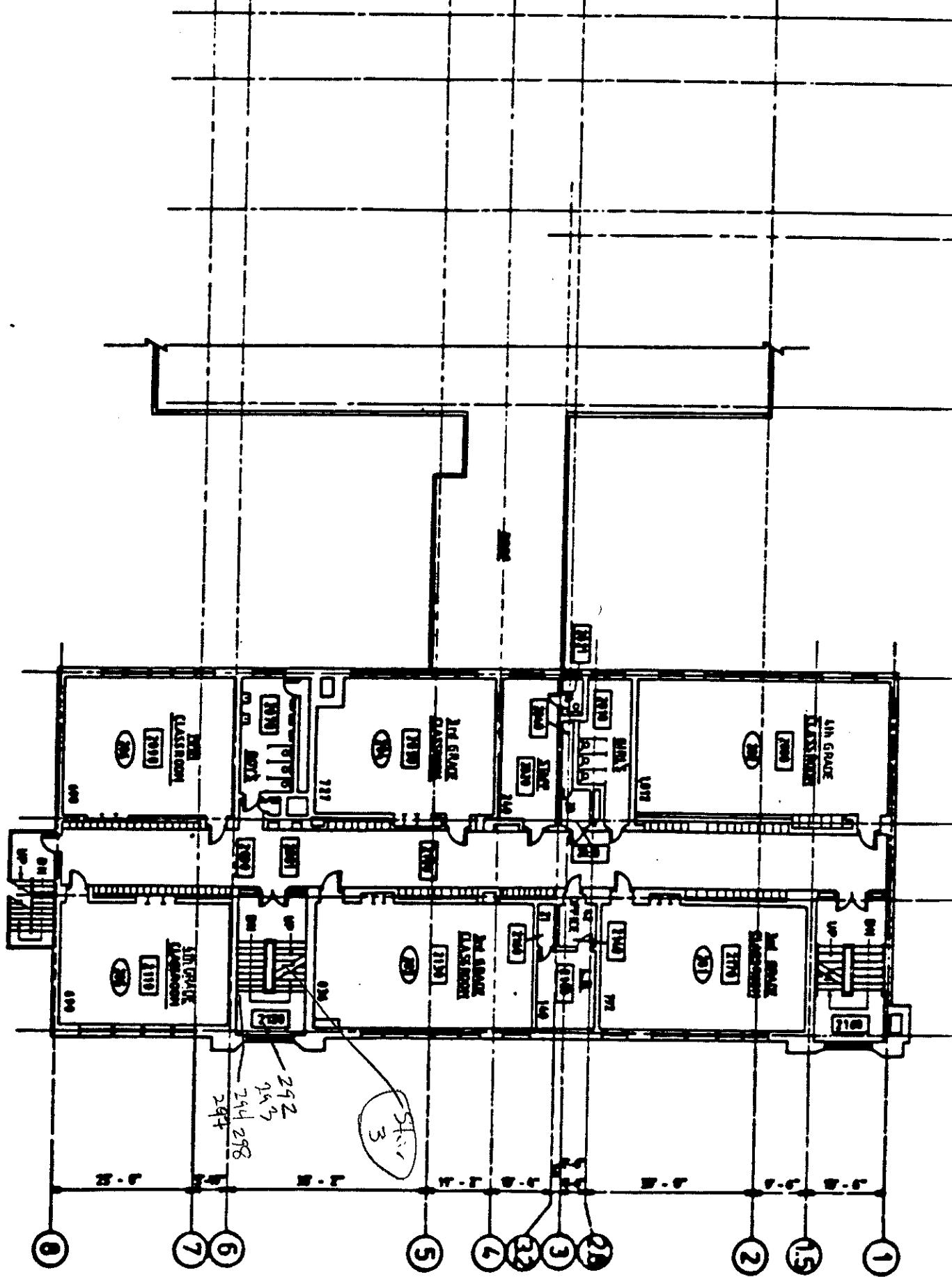
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300 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

**CONSTRUCTED:**



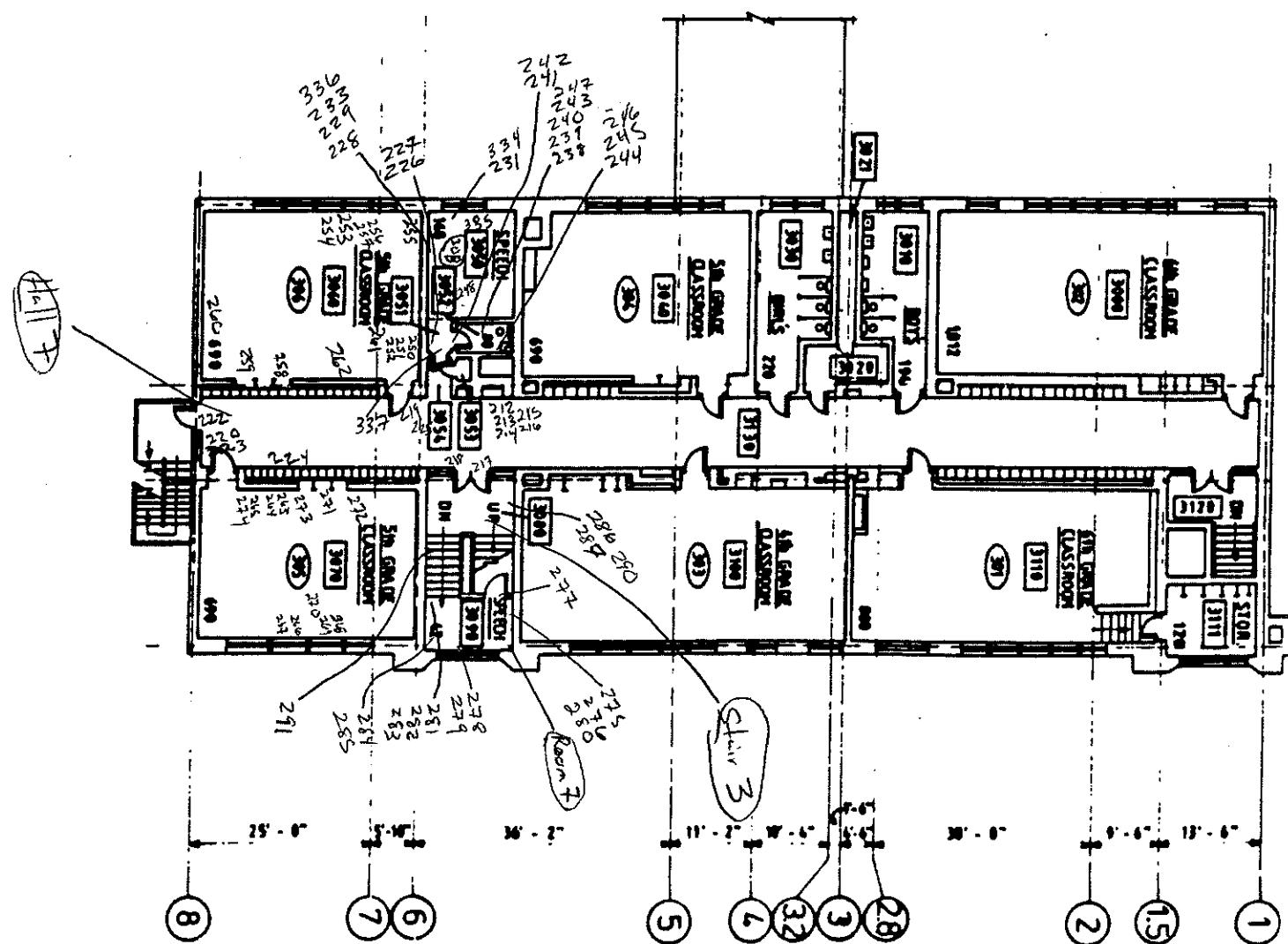






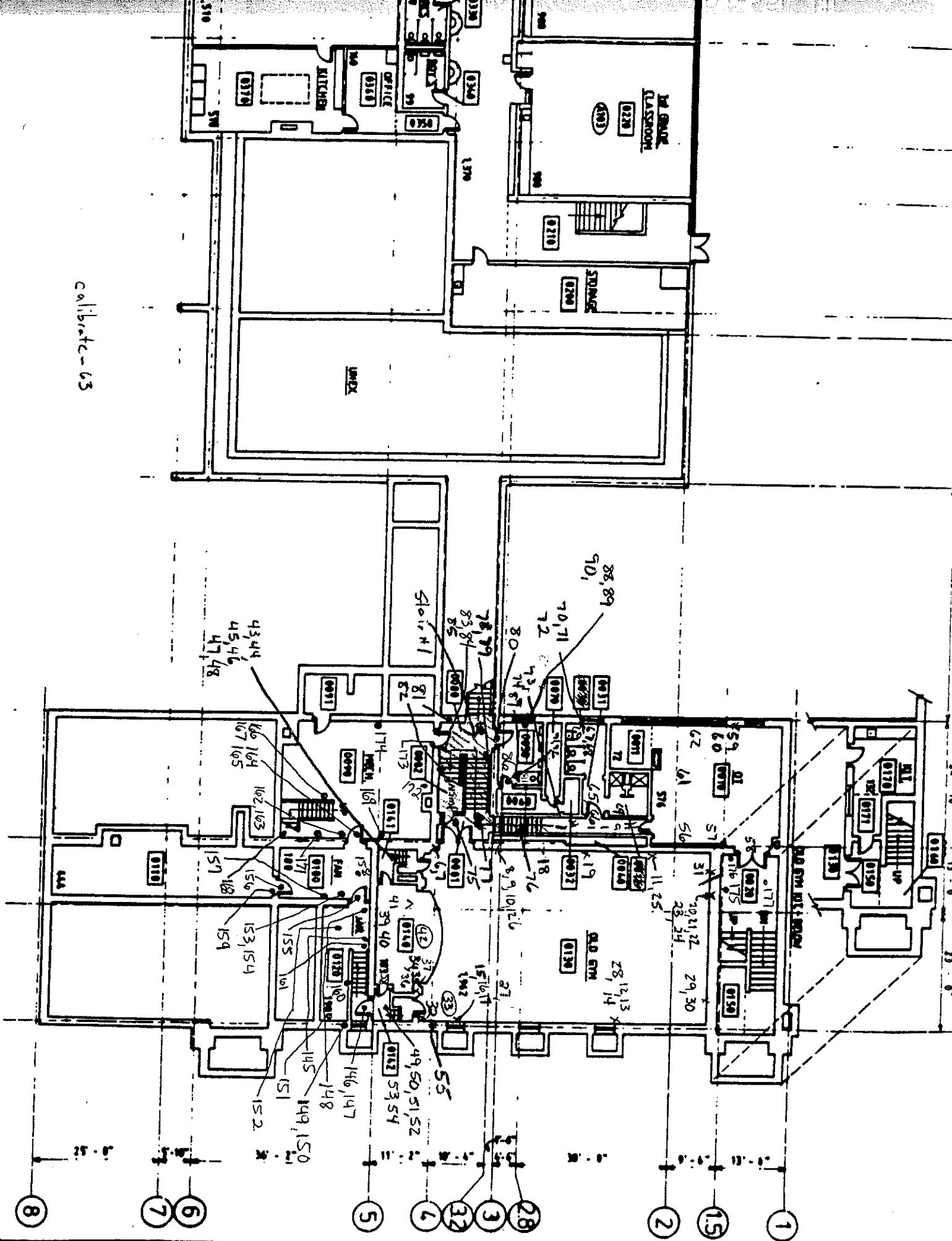
BENT SCHOOL DIST #23  
LEORNE STREET

CONSTRUCTED:



PENDENT SCHOOL DIST. #625  
COLBORNE STREET  
PAUL, MINNESOTA 55102

Calibrate-63

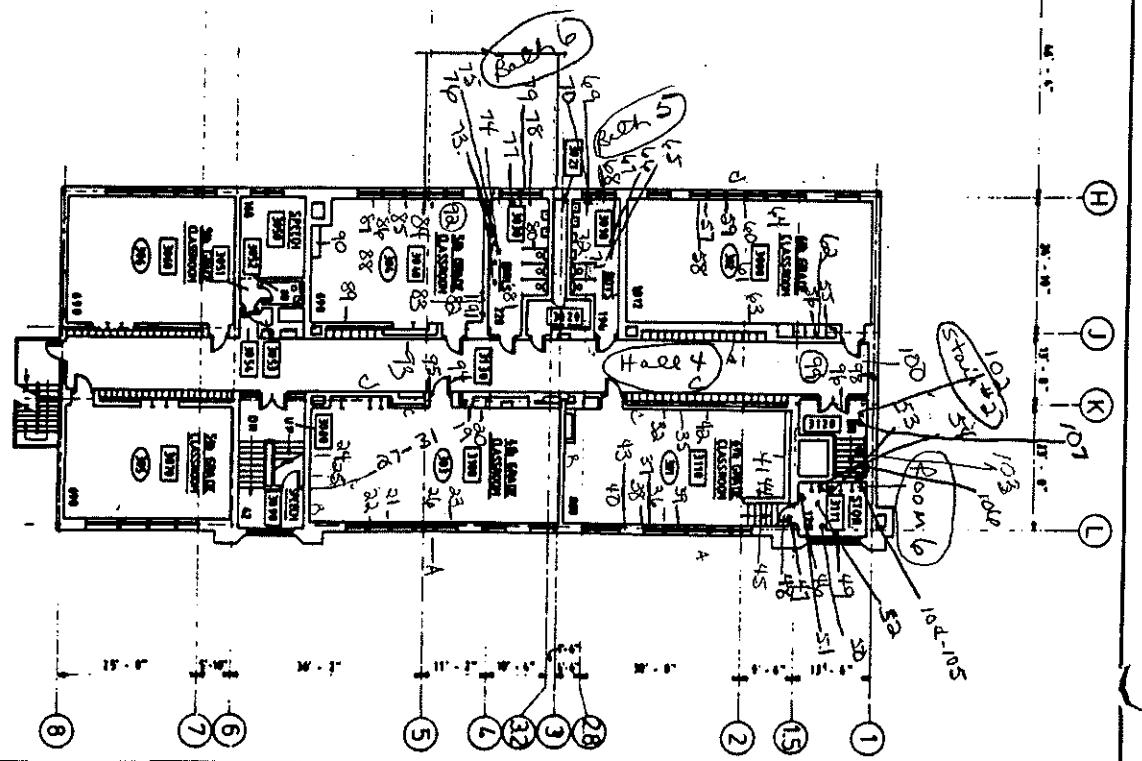


DIST. 625

HAYDEN HEIGHTS ELEMENTARY

CONSTRUCTED: 1923, 25, 41, 54, 66

THIRD FLOOR PLAN



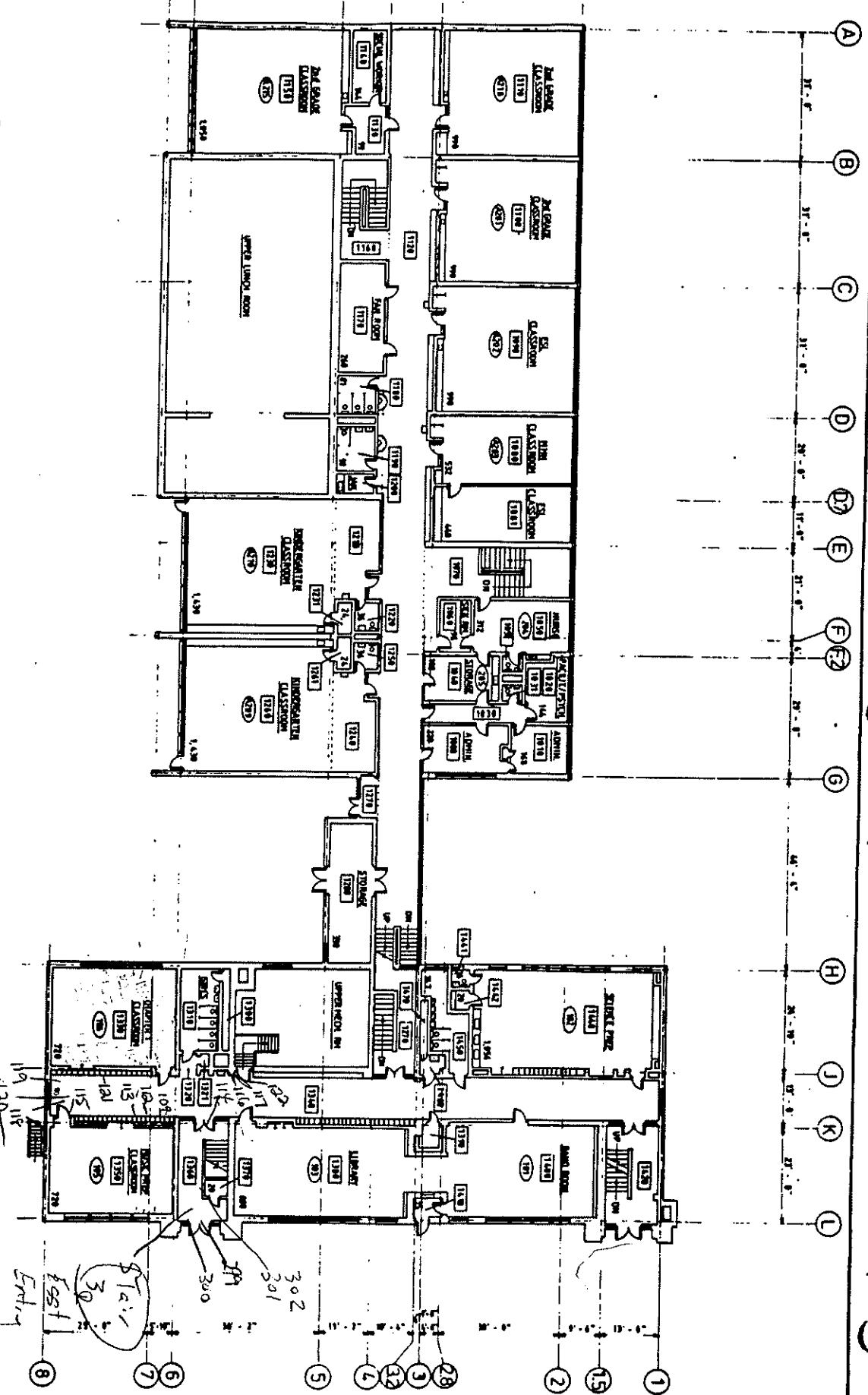
INDEPENDENT SCHOOL DIST. #625  
360 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

CONSTRUCTED:

5/6

FIRST FLOOR PLAN

**INDICATES** **RENT** **RENT**  
**INDICATES NEW ROOM NUMBER** **RENT** **RENT**  
**INDICATES CLASS ROOM NUMBER** **RENT** **RENT**  
**RENT** **RENT** **RENT** **RENT**



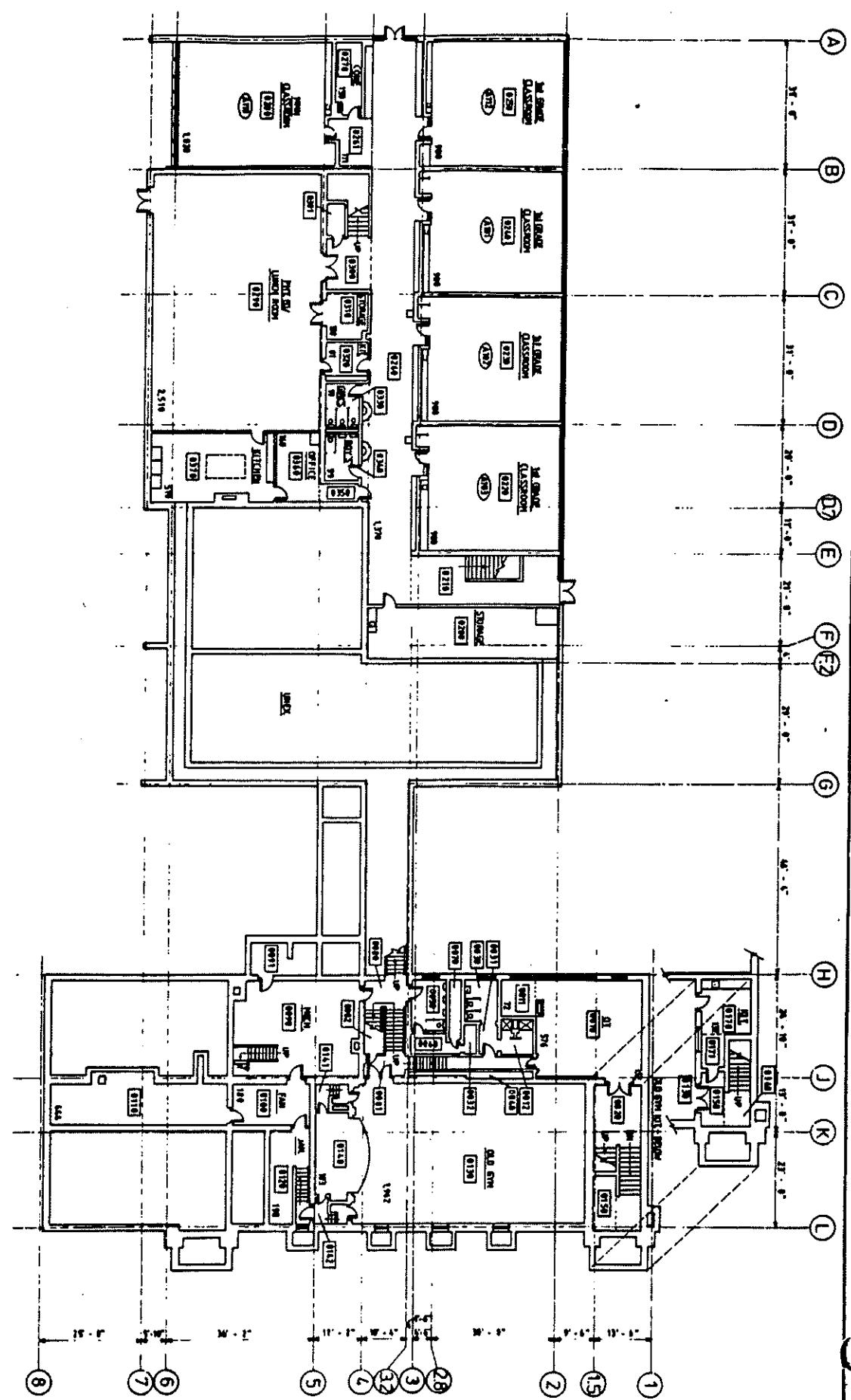
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360 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

HAYDEN HEIGHTS ELEMENTARY  
N. HAZEL & CLEAR AVE.  
ST. PAUL, MINNESOTA 55119

CONSTRUCTED: 1923, 25, 41, 54, 66

368

BASEMENT FLOOR PLAN

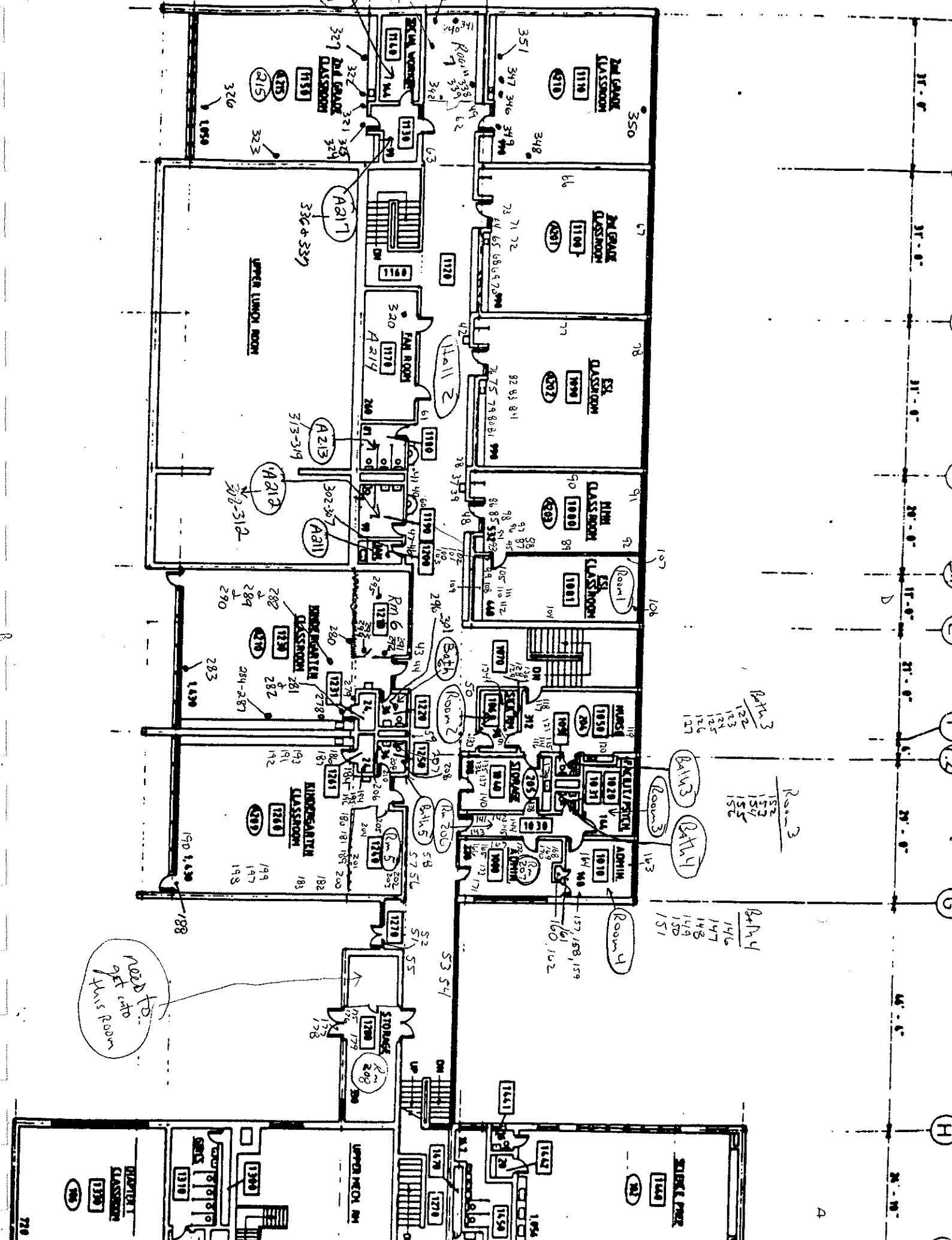


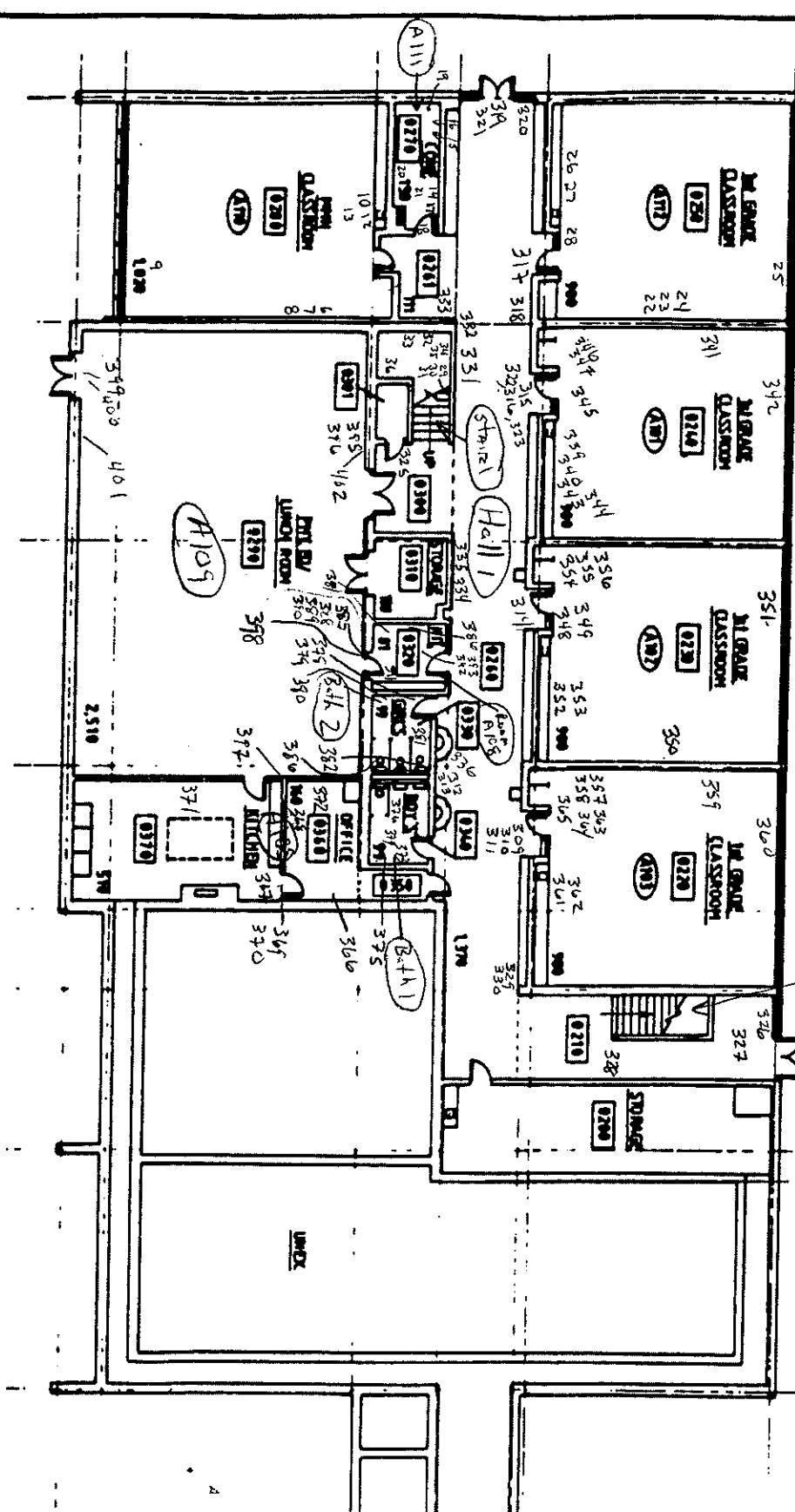
INDEPENDENT SCHOOL DIST. #625  
360 COLBORNE STREET  
ST. PAUL, MINNESOTA 55102

HAYDEN HEIGHTS ELEMENTARY  
N. HAZEL & CLEAR AVE.  
ST. PAUL, MINNESOTA 55119

CONSTRUCTED: 1923, 25, 41, 54, 66

SECT 2  
6





Notes  
\* Sht

\* strm2 = weight : strm2  
\* strm2 identical to strm1

Saint Paul Public Schools  
 Hayden Heights Elementary School  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L
1	Hayden Heights Elementary											
2												
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
4	1925 bldg.	190	XRF	2/4/97		1 Bath		1 Wall	Wall	Solid	Plaster	0.1
5	1925 bldg.	191	XRF	2/4/97		1 Bath		1 Wall	Midle Wall	Solid	Tile	0.13
6	1925 bldg.	192	XRF	2/4/97		1 Bath		1 Wall	Wall	Solid	Tile	0.12
7	1925 bldg.	193	XRF	2/4/97		1 Bath		1 Window	Casing	Solid	Wood	0.09
8	1925 bldg.	194	XRF	2/4/97		1 Bath		1 Window	Apron	Solid	Wood	0.02
9	1925 bldg.	195	XRF	2/4/97		1 Bath		1	Radiator	Solid	Metal	0.58
10	1925 bldg.	196	XRF	2/4/97		1 Bath		1 Ceiling		Solid	Plaster	0.05
11	1925 bldg.	197	XRF	2/4/97		1 Bath		1 Bathroom St	Door	Solid	Wood	0.02
12	1925 bldg.	208	XRF	2/4/97		1 Bath		2 Wall	Wall	Solid	Plaster	0.04
13	1925 bldg.	209	XRF	2/4/97		1 Bath		2 Wall	Wall	Solid	Wood	0.15
14	1925 bldg.	210	XRF	2/4/97		1 Bath		2 Wall	Midle Wall	Solid	Tile	0.12
15	1925 bldg.	211	XRF	2/4/97		1 Bath		2 Wall	Wall	Solid	Tile	0.13
16	1925 bldg.	212	XRF	2/4/97		1 Bath		2 Window	Casing	Solid	Wood	0.11
17	1925 bldg.	213	XRF	2/4/97		1 Bath		2 Window	Apron	Solid	Wood	0.09
18	1925 bldg.	214	XRF	2/4/97		1 Bath		2	Radiator	Solid	Metal	0.33
19	1925 bldg.	215	XRF	2/4/97		1 Bath		2 Door	Door	Solid	Wood	0.07
20	1925 bldg.	216	XRF	2/4/97		1 Bath		2 Mirror	Frame	Solid	Wood	0.1
21	1925 bldg.	217	XRF	2/4/97		1 Bath		2 Bathroom St	Door	Solid	Wood	0.08
22	1925 bldg.	218	XRF	2/4/97		1 Bath		2 Floor		Cracked	Concrete	0.04
23	1925 bldg.	219	XRF	2/4/97		1 Bath		2 Bathroom Stall		Cracked	Wood	0
24	1925 bldg.	220	XRF	2/4/97		1 Bath		2 Ceiling		Solid	Plaster	0
25	1925 bldg.	295	XRF	2/4/97		2 Bath		3 Wall	Wall	Solid	Plaster	0.23
26	1925 bldg.	296	XRF	2/4/97		2 Bath		3 Wall	Wall	Solid	Plaster	0.22
27	1925 bldg.	297	XRF	2/4/97		2 Bath		3 Wall	Wall	Solid	Plaster	0.19
28	1925 bldg.	298	XRF	2/4/97		2 Bath		3 Wall	Wall	Solid	Plaster	0.26
29	1925 bldg.	299	XRF	2/4/97		2 Bath		3 Window	Casing	Solid	Wood	0.05
30	1925 bldg.	300	XRF	2/4/97		2 Bath		3	Radiator	Solid	Metal	0.17
31	1925 bldg.	301	XRF	2/4/97		2 Bath		3 Bathroom St	Door	Solid	Metal	0.02
32	1925 bldg.	302	XRF	2/4/97		2 Bath		3 Ceiling		Solid	Plaster	0.25
33	1925 bldg.	303	XRF	2/4/97		2 Bath		3 Pipe	Sprinkler	Solid	Metal	0
34	1925 bldg.	322	XRF	2/4/97		2 Bath		4 Wall	Wall	Solid	Plaster	0.15
35	1925 bldg.	323	XRF	2/4/97		2 Bath		4 Wall	Midle Wall	Solid	Plaster	0.05
36	1925 bldg.	324	XRF	2/4/97		2 Bath		4 Wall	Midle Wall	Solid	Plaster	0.09
37	1925 bldg.	325	XRF	2/4/97		2 Bath		4 Wall	Midle Wall	Solid	Plaster	0.14
38	1925 bldg.	326	XRF	2/4/97		2 Bath		4 Wall	Midle Wall	Solid	Plaster	0.94
39	1925 bldg.	327	XRF	2/4/97		2 Bath		4 Wall	Wall	Solid	Tile	0.28
40	1925 bldg.	328	XRF	2/4/97		2 Bath		4 Window	Casing	Solid	Wood	0.07
41	1925 bldg.	329	XRF	2/4/97		2 Bath		4 Window	Stool	Solid	Wood	0.02
42	1925 bldg.	330	XRF	2/4/97		2 Bath		4	Radiator	Solid	Metal	0.24
43	1925 bldg.	331	XRF	2/4/97		2 Bath		4 Ceiling		Solid	Plaster	0.15
44	1925 bldg.	65	XRF	2/7/97		3 Bath		5 Wall	Wall	Solid	Plaster	0.11
45	1925 bldg.	66	XRF	2/7/97		3 Bath		5 Wall	Wall	Solid	Tile	0.14
46	1925 bldg.	67	XRF	2/7/97		3 Bath		5 Wall	Wall	Solid	Tile	0.17
47	1925 bldg.	68	XRF	2/7/97		3 Bath		5 Wall	Wall	Solid	Tile	0.26
48	1925 bldg.	69	XRF	2/7/97		3 Bath		5 Window	Casing	Solid	Wood	0.08
49	1925 bldg.	70	XRF	2/7/97		3 Bath		5	Radiator	Solid	Metal	0.5
50	1925 bldg.	71	XRF	2/7/97		3 Bath		5 Partition		Solid	Wood	0.01
51	1925 bldg.	72	XRF	2/7/97		3 Bath		5 Ceiling		Solid	Plaster	0.08
52	1925 bldg.	73	XRF	2/7/97		3 Bath		6 Wall	Wall	Solid	Plaster	0.12
53	1925 bldg.	74	XRF	2/7/97		3 Bath		6 Wall	Wall	Solid	Plaster	0.15
54	1925 bldg.	75	XRF	2/7/97		3 Bath		6 Wall	Wall	Solid	Tile	0.2
55	1925 bldg.	76	XRF	2/7/97		3 Bath		6 Wall	Wall	Solid	Tile	0.15
56	1925 bldg.	77	XRF	2/7/97		3 Bath		6 Window	Casing	Solid	Wood	0.05
57	1925 bldg.	78	XRF	2/7/97		3 Bath		6 Window	Stool	Peeling	Wood	0.01
58	1925 bldg.	79	XRF	2/7/97		3 Bath		6	Radiator	Solid	Metal	0.49
59	1925 bldg.	80	XRF	2/7/97		3 Bath		6 Stall	Door	Solid	Wood	0.01
60	1925 bldg.	81	XRF	2/7/97		3 Bath		6 Ceiling		Solid	Plaster	0.15
61	1925 bldg.	73	XRF	2/3/97		1 Hall		1 Wall	Wall	Solid	Concrete	0.1
62	1925 bldg.	74	XRF	2/3/97		1 Hall		1 Wall	Wall	Solid	Concrete	0.13
63	1925 bldg.	75	XRF	2/3/97		1 Hall		1 Door	Door	Solid	Wood	0.14
64	1925 bldg.	76	XRF	2/3/97		1 Hall		1 Stairs	Hand rail	Solid	Wood	0.02

Saint Paul Public Schools  
 Hayden Heights Elementary School  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L	
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result	
65	1925 bldg.	77	XRF	2/3/97	1	Hall	1	Ceiling		Solid	Plaster	0.07	
66	1925 bldg.	94	XRF	2/3/97	1	Hall	2	Wall	Wall	Cracked	Concrete	0.08	
67	1925 bldg.	95	XRF	2/3/97	1	Hall	2	Wall	Wall	Solid	Concrete	0.14	
68	1925 bldg.	96	XRF	2/3/97	1	Hall	2	Wall	Wall	Solid	Concrete	0.05	
69	1925 bldg.	97	XRF	2/3/97	1	Hall	2	Door	Casing	Solid	Metal	5.09	
70	1925 bldg.	98	XRF	2/3/97	1	Hall	2	Door	Door	Solid	Wood	0.02	
71	1925 bldg.	99	XRF	2/3/97	1	Hall	2	Window	Casing	Solid	Wood	0.01	
72	1925 bldg.	100	XRF	2/3/97	1	Hall	2	Window	Stool	Solid	Wood	0.01	
73	1925 bldg.	101	XRF	2/3/97	1	Hall	2	Window	Apron	Peeling	Wood	0.08	
74	1925 bldg.	102	XRF	2/3/97	1	Hall	2		Radiator	Solid	Metal	0.02	
75	1925 bldg.	103	XRF	2/3/97	1	Hall	2		Radiator	Solid	Metal	0.02	
76	1925 bldg.	104	XRF	2/3/97	1	Hall	2	Wall	Wall	Solid	Plaster	0.03	
77	1925 bldg.	105	XRF	2/3/97	1	Hall	2	Ceiling		Solid	Drywall	0	
78	1925 bldg.	106	XRF	2/3/97	1	Hall	2	Junction	Box	Solid	Metal	0.01	
79	1925 bldg.	107	XRF	2/3/97	1	Hall	2	Wall	Diffuser	Solid	Metal	0.11	
80	1925 bldg.	108	XRF	2/3/97	1	Hall	2	Coat Rack		Solid	Wood	0.1	
81	1925 bldg.	109	XRF	2/3/97	1	Hall	2	Coat Rack		Solid	Wood	0.01	
82	1925 bldg.	110	XRF	2/3/97	1	Hall	2	Bracket		Solid	Wood	0.11	
83	1925 bldg.	111	XRF	2/3/97	1	Hall	2	Locker		Peeling	Metal	0.21	
84	1925 bldg.	222	XRF	2/4/97	2	Hall	3	Wall	Wall	Solid	Plaster	0.6	
85	1925 bldg.	223	XRF	2/4/97	2	Hall	3	Wall	Wall	Solid	Plaster	0.1	
86	1925 bldg.	224	XRF	2/4/97	2	Hall	3	Wall	Wall	Solid	Plaster	0.08	
87	1925 bldg.	225	XRF	2/4/97	2	Hall	3	Door	Door	Solid	Wood	0.02	
88	1925 bldg.	226	XRF	2/4/97	2	Hall	3	Window	Casing	Solid	Wood	0.03	
89	1925 bldg.	227	XRF	2/4/97	2	Hall	3	Door	Door	Solid	Metal	5.09	
90	1925 bldg.	228	XRF	2/4/97	2	Hall	3	Bulletin Board		Solid	Wood	0.03	
91	1925 bldg.	229	XRF	2/4/97	2	Hall	3	Closet	Shelf	Solid	Wood	0	
92	1925 bldg.	230	XRF	2/4/97	2	Hall	3	Closet	Wall	Solid	Plaster	0.15	
93	1925 bldg.	231	XRF	2/4/97	2	Hall	3	Locker		Solid	Metal	0.22	
94	1925 bldg.	232	XRF	2/4/97	2	Hall	3	Ceiling		Solid	Drywall	0.17	
95	1925 bldg.	233	XRF	2/4/97	2	Hall	3	Junction	Box	Solid	Metal	0.01	
96	1925 bldg.	234	XRF	2/4/97	2	Hall	3	Wall	Diffuser	Solid	Metal	0.02	
97	1925 bldg.	93	XRF	2/7/97	3	Hall	4	Wall	Wall	Solid	Plaster	0.14	
98	1925 bldg.	94	XRF	2/7/97	3	Hall	4	Door	Door	Solid	Wood	0.02	
99	1925 bldg.	95	XRF	2/7/97	3	Hall	4	Door	Casing	Solid	Wood	0.03	
100	1925 bldg.	96	XRF	2/7/97	3	Hall	4	Door	Jamb	Solid	Metal	5.09	
101	1925 bldg.	97	XRF	2/7/97	3	Hall	4	Window	Casing	Solid	Wood	0.04	
102	1925 bldg.	98	XRF	2/7/97	3	Hall	4	Wall	Wall	Solid	Plaster	0.08	
103	1925 bldg.	99	XRF	2/7/97	3	Hall	4	Ceiling		Solid	Drywall	0.17	
104	1925 bldg.	100	XRF	2/7/97	3	Hall	4		Radiator	Solid	Metal	1.23	
105	1925 bldg.	101	XRF	2/7/97	3	Hall	4		Locker		Peeling	Metal	0.22
106	1925 bldg.	221	XRF	2/10/97	0	Outside	0	Door	Door	Cracked	Metal	0	
107	1925 bldg.	222	XRF	2/10/97	0	Outside	0	Door	Jamb	Cracked	Wood	5.09	
108	1925 bldg.	223	XRF	2/10/97	0	Outside	0	Fan	Exhaust	Solid	Metal	0.04	
109	1925 bldg.	224	XRF	2/10/97	0	Outside	0	Window	Guard	Solid	Metal	0.05	
110	1925 bldg.	225	XRF	2/10/97	0	Outside	0	Fence	Railing	Solid	Metal	0.4	
111	1925 bldg.	198	XRF	2/4/97	1	Room	1	Wall	Wall	Solid	Plaster	0.15	
112	1925 bldg.	199	XRF	2/4/97	1	Room	1	Door	Door	Solid	Wood	0.03	
113	1925 bldg.	200	XRF	2/4/97	1	Room	1	Wall	Wall	Cracked	Wood	0.02	
114	1925 bldg.	201	XRF	2/4/97	1	Room	1		Elec Pane	Solid	Metal	0.03	
115	1925 bldg.	202	XRF	2/4/97	1	Room	1	Ceiling		Solid	Plaster	0.12	
116	1925 bldg.	203	XRF	2/4/97	1	Room	2	Wall	Wall	Solid	Plaster	1.52	
117	1925 bldg.	204	XRF	2/4/97	1	Room	2	Wall	Wall	Solid	Plaster	2.26	
118	1925 bldg.	205	XRF	2/4/97	1	Room	2	Closet	Shelf	Solid	Wood	0.08	
119	1925 bldg.	206	XRF	2/4/97	1	Room	2	Wall	Wall	Solid	Wood	1.8	
120	1925 bldg.	207	XRF	2/4/97	1	Room	2	Ceiling		Solid	Plaster	0.68	
121	1925 bldg.	247	XRF	2/4/97	2	Room	3	Wall	Wall	Solid	Plaster	0.35	
122	1925 bldg.	248	XRF	2/4/97	2	Room	3	Wall	Wall	Solid	Plaster	0.28	
123	1925 bldg.	249	XRF	2/4/97	2	Room	3	Door	Door	Solid	Wood	0.09	
124	1925 bldg.	250	XRF	2/4/97	2	Room	3	Window	Casing	Solid	Wood	0.04	
125	1925 bldg.	251	XRF	2/4/97	2	Room	3	Window	Stool	Solid	Wood	0.02	
126	1925 bldg.	252	XRF	2/4/97	2	Room	3		Radiator	Solid	Metal	0.17	
127	1925 bldg.	253	XRF	2/4/97	2	Room	3	Wall	Baseboar	Solid	Metal	3.26	

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3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
128	1925 bldg.	254	XRF	2/4/97	2	Room	3	Floor		Solid	Wood	0
129	1925 bldg.	255	XRF	2/4/97	2	Room	3	Chalkboard		Solld	Wood	0.01
130	1925 bldg.	256	XRF	2/4/97	2	Room	3	Ceiling		Solid	Plaster	0.15
131	1925 bldg.	305	XRF	2/4/97	2	Room	4	Wall	Wall	Solid	Plaster	0.15
132	1925 bldg.	306	XRF	2/4/97	2	Room	4	Door	Door	Solid	Wood	0.06
133	1925 bldg.	307	XRF	2/4/97	2	Room	4	Wall	Wall	Solid	Wood	0.01
134	1925 bldg.	308	XRF	2/4/97	2	Room	4	Elec Pane	Solid	Metal	0.03	
135	1925 bldg.	309	XRF	2/4/97	2	Room	4	Ceiling		Solid	Plaster	0.13
136	1925 bldg.	310	XRF	2/4/97	2	Room	5	Wall	Wall	Solid	Plaster	0.11
137	1925 bldg.	311	XRF	2/4/97	2	Room	5	Wall	Midle Wall	Solid	Plaster	0.13
138	1925 bldg.	312	XRF	2/4/97	2	Room	5	Wall	Midle Wall	Solid	Plaster	0.14
139	1925 bldg.	313	XRF	2/4/97	2	Room	5	Wall	Midle Wall	Solid	Plaster	0.12
140	1925 bldg.	314	XRF	2/4/97	2	Room	5	Wall	Midle Wall	Solid	Plaster	0.12
141	1925 bldg.	315	XRF	2/4/97	2	Room	5	Wall	Wall	Solid	Tile	0.18
142	1925 bldg.	316	XRF	2/4/97	2	Room	5	Door	Door	Solid	Wood	0.04
143	1925 bldg.	317	XRF	2/4/97	2	Room	5	Window	Casing	Solid	Wood	0.06
144	1925 bldg.	318	XRF	2/4/97	2	Room	5	Radiator	Solid	Metal	0.1	
145	1925 bldg.	319	XRF	2/4/97	2	Room	5	Wall	Baseboar	Solid	Metal	5.09
146	1925 bldg.	320	XRF	2/4/97	2	Room	5	Floor		Solld	Wood	0.01
147	1925 bldg.	321	XRF	2/4/97	2	Room	5	Ceiling		Solid	Plaster	0.06
148	1925 bldg.	46	XRF	2/7/97	3	Room	6	Wall	Wall	Solid	Plaster	0.01
149	1925 bldg.	47	XRF	2/7/97	3	Room	6	Door	Door	Solid	Wood	0.02
150	1925 bldg.	48	XRF	2/7/97	3	Room	6	Door	Casing	Solid	Wood	0.04
151	1925 bldg.	49	XRF	2/7/97	3	Room	6	Window	Casing	Solid	Wood	0.05
152	1925 bldg.	50	XRF	2/7/97	3	Room	6	Radiator	Solid	Metal	0.73	
153	1925 bldg.	51	XRF	2/7/97	3	Room	6	Wall	Baseboar	Peeling	Metal	2.81
164	1925 bldg.	52	XRF	2/7/97	3	Room	6	Floor		Solid	Wood	0
165	1925 bldg.	53	XRF	2/7/97	3	Room	6	Cabinet	Door	Solid	Wood	0.01
156	1925 bldg.	54	XRF	2/7/97	3	Room	6	Cabinet	Shelf	Solid	Wood	0
157	1925 bldg.	56	XRF	2/3/97	1	Room	10	Wall	Wall	Solid	Plaster	0.17
158	1925 bldg.	57	XRF	2/3/97	1	Room	10	Door	Door	Solid	Wood	0
159	1925 bldg.	58	XRF	2/3/97	1	Room	10	Door	Door	Solid	Metal	0.1
160	1925 bldg.	59	XRF	2/3/97	1	Room	10	Window	Casing	Solid	Wood	0.06
161	1925 bldg.	60	XRF	2/3/97	1	Room	10	Window	Sash	Solid	Wood	0.07
162	1925 bldg.	61	XRF	2/3/97	1	Room	10	Columns	Peeling	Concrte	0.23	
163	1925 bldg.	62	XRF	2/3/97	1	Room	10	Radiator	Solid	Metal	0.35	
164	1925 bldg.	175	XRF	2/4/97	1	Room	20	Wall	Wall	Cracked	Concrte	0.33
165	1925 bldg.	176	XRF	2/4/97	1	Room	20	Cabinet	Door	Solid	Wood	0
166	1925 bldg.	177	XRF	2/4/97	1	Room	20	Ceiling		Peeling	Concrte	0.31
167	1925 bldg.	64	XRF	2/3/97	1	Room	31	Wall	Wall	Solid	Plaster	0.42
168	1925 bldg.	65	XRF	2/3/97	1	Room	31	Door	Door	Solid	Wood	0.01
169	1925 bldg.	66	XRF	2/3/97	1	Room	31	Door	Vent	Solid	Metal	0
170	1925 bldg.	67	XRF	2/3/97	1	Room	31	Window	Casing	Solid	Wood	0.03
171	1925 bldg.	68	XRF	2/3/97	1	Room	31	Window	Sash	Solid	Wood	0.03
172	1925 bldg.	69	XRF	2/3/97	1	Room	31	Window	Sash	Solid	Wood	0.03
173	1925 bldg.	70	XRF	2/3/97	1	Room	31	Radiator	Solid	Metal	0.52	
174	1925 bldg.	71	XRF	2/3/97	1	Room	31	Ceiling		Solid	Plaster	0.17
175	1925 bldg.	72	XRF	2/3/97	1	Room	31	Door	Partition	Solid	Wood	0.01
176	1925 bldg.	86	XRF	2/3/97	1	Room	90	Wall	Wall	Solid	Concrte	0.05
177	1925 bldg.	87	XRF	2/3/97	1	Room	90	Door	Door	Solid	Wood	0.07
178	1925 bldg.	88	XRF	2/3/97	1	Room	90	Door	Casing	Solid	Wood	0.04
179	1925 bldg.	89	XRF	2/3/97	1	Room	90	Window	Sash	Solid	Wood	0.04
180	1925 bldg.	90	XRF	2/3/97	1	Room	90	Radiator	Solid	Metal	0.43	
181	1925 bldg.	91	XRF	2/3/97	1	Room	90	Door	Partition	Solid	Wood	0.04
182	1925 bldg.	92	XRF	2/3/97	1	Room	90	Ceiling		Peeling	Plaster	0.15
183	1925 bldg.	162	XRF	2/4/97	1	Room	90	Wall	Wall	Solid	Concrte	0.03
184	1925 bldg.	163	XRF	2/4/97	1	Room	90	Wall	Wall	Solid	Concrte	0.05
185	1925 bldg.	164	XRF	2/4/97	1	Room	90	Door	Door	Solid	Metal	2.68
186	1925 bldg.	165	XRF	2/4/97	1	Room	90	Door	Door	Solid	Metal	1.76
187	1925 bldg.	166	XRF	2/4/97	1	Room	90	Stairs	Tread	Cracked	Concrte	0.02
188	1925 bldg.	167	XRF	2/4/97	1	Room	90	Stairs	Hand rail	Cracked	Concrte	3.46
189	1925 bldg.	168	XRF	2/4/97	1	Room	90	Ladder		Cracked	Metal	0
190	1925 bldg.	169	XRF	2/4/97	1	Room	90	Fan Box		Solid	Metal	0.03

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191	1925 bldg.	171	XRF	2/4/97	1	Room	90	Automation Box		Solid	Metal	0
192	1925 bldg.	172	XRF	2/4/97	1	Room	90	Switchboard		Solid	Metal	0
193	1925 bldg.	173	XRF	2/4/97	1	Room	90	Wall	Wall	Cracked	Wood	0
194	1925 bldg.	174	XRF	2/4/97	1	Room	90	Wall	Wall	Cracked	Wood	0.15
195	1925 bldg.	153	XRF	2/4/97	1	Room	100	Wall	Wall	Solid	Concrete	0.03
196	1925 bldg.	154	XRF	2/4/97	1	Room	100	Wall	Wall	Solid	Concrete	0.08
197	1925 bldg.	155	XRF	2/4/97	1	Room	100	Door	Jamb	Solid	Metal	5.09
198	1925 bldg.	156	XRF	2/4/97	1	Room	100	Door	Door	Solid	Metal	0.49
199	1925 bldg.	157	XRF	2/4/97	1	Room	100	Damper	Door	Solid	Metal	0
200	1925 bldg.	158	XRF	2/4/97	1	Room	100	Ceiling		Solid	Concrete	0.02
201	1925 bldg.	178	XRF	2/4/97	1	Room	102	Wall	Wall	Peeling	Concrete	0.04
202	1925 bldg.	179	XRF	2/4/97	1	Room	102	Wall	Wall	Solid	Plaster	0.21
203	1925 bldg.	180	XRF	2/4/97	1	Room	102	Wall	Wall	Solid	Plaster	0.12
204	1925 bldg.	181	XRF	2/4/97	1	Room	102	Window	Casing	Solid	Wood	0.03
205	1925 bldg.	182	XRF	2/4/97	1	Room	102	Window	Apron	Solid	Wood	0.04
206	1925 bldg.	183	XRF	2/4/97	1	Room	102	Window	Apron	Solid	Wood	0.03
207	1925 bldg.	184	XRF	2/4/97	1	Room	102	Bookcase	Shelf	Solid	Wood	0.14
208	1925 bldg.	185	XRF	2/4/97	1	Room	102	Bookcase	Inside	Solid	Wood	0.05
209	1925 bldg.	186	XRF	2/4/97	1	Room	102		Radiator	Solid	Metal	0.02
210	1925 bldg.	187	XRF	2/4/97	1	Room	102	Wall	Baseboar	Cracked	Metal	4.21
211	1925 bldg.	188	XRF	2/4/97	1	Room	102	Bulletin Boar	Midle Wall	Cracked	Wood	0
212	1925 bldg.	189	XRF	2/4/97	1	Room	102	Floor		Solid	Tile	0.02
213	1925 bldg.	112	XRF	2/3/97	1	Room	103	Wall	Wall	Solid	Plaster	0.12
214	1925 bldg.	113	XRF	2/3/97	1	Room	103	Wall	Wall	Solid	Plaster	0.16
215	1925 bldg.	114	XRF	2/3/97	1	Room	103	Window	Casing	Solid	Wood	0.05
216	1925 bldg.	115	XRF	2/3/97	1	Room	103		Radiator	Solid	Metal	1.07
217	1925 bldg.	116	XRF	2/3/97	1	Room	103	Wall	Baseboar	Solid	Metal	5.09
218	1925 bldg.	117	XRF	2/3/97	1	Room	103	Window	Casing	Solid	Metal	0
219	1925 bldg.	118	XRF	2/3/97	1	Room	103	Bookcase	Shelf	Solid	Wood	0
220	1925 bldg.	159	XRF	2/4/97	1	Room	110	Door	Door	Cracked	Metal	0.07
221	1925 bldg.	145	XRF	2/4/97	1	Room	120	Wall	Wall	Solid	Plaster	0
222	1925 bldg.	146	XRF	2/4/97	1	Room	120	Door	Door	Solid	Wood	0.01
223	1925 bldg.	147	XRF	2/4/97	1	Room	120	Door	Jamb	Solid	Wood	5.09
224	1925 bldg.	148	XRF	2/4/97	1	Room	120	Wall	Wall	Solid	Concrete	0
225	1925 bldg.	149	XRF	2/4/97	1	Room	120	Window	Casing	Solid	Wood	0.03
226	1925 bldg.	150	XRF	2/4/97	1	Room	120	Window	Sash	Solid	Wood	0.07
227	1925 bldg.	151	XRF	2/4/97	1	Room	120	Door	Door	Solid	Metal	0.09
228	1925 bldg.	152	XRF	2/4/97	1	Room	120	Ceiling		Solid	Plaster	0.12
229	1925 bldg.	160	XRF	2/4/97	1	Room	120	Stairs	Hand rail	Solid	Metal	1.69
230	1925 bldg.	161	XRF	2/4/97	1	Room	120	Wall	Key Box	Solid	Metal	0
231	1925 bldg.	6	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.12
232	1925 bldg.	7	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.15
233	1925 bldg.	8	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0
234	1925 bldg.	9	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0
235	1925 bldg.	10	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.06
236	1925 bldg.	11	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.16
237	1925 bldg.	12	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.12
238	1925 bldg.	13	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.08
239	1925 bldg.	14	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.11
240	1925 bldg.	15	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.12
241	1925 bldg.	16	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.13
242	1925 bldg.	17	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.1
243	1925 bldg.	18	XRF	2/3/97	1	Room	130	Back Board		Cracked	Wood	1.87
244	1925 bldg.	19	XRF	2/3/97	1	Room	130	Chalk Board		Solid	Wood	0
245	1925 bldg.	20	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.21
246	1925 bldg.	21	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.18
247	1925 bldg.	22	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.17
248	1925 bldg.	23	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.12
249	1925 bldg.	24	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.22
250	1925 bldg.	25	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.14
251	1925 bldg.	26	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.01
252	1925 bldg.	27	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.15
253	1925 bldg.	28	XRF	2/3/97	1	Room	130	Wall	Wall	Solid	Plaster	0.11

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254	1925 bldg.	29	XRF	2/3/97	1	Room	130	Door	Door	Solid	Metal	0.1
255	1925 bldg.	30	XRF	2/3/97	1	Room	130	Door	Closer	Solid	Metal	0.23
256	1925 bldg.	31	XRF	2/3/97	1	Room	130	Door	Door	Solid	Wood	0.02
257	1925 bldg.	32	XRF	2/3/97	1	Room	130	Pipe	Sprinkler	Solid	Wood	0
258	1925 bldg.	33	XRF	2/3/97	1	Room	130	Ceiling		Solid	Concrete	0.06
259	1925 bldg.	7	XRF	2/7/97	1	Room	130	Wall	Wall	Solid	Plaster	0.07
260	1925 bldg.	119	XRF	2/3/97	1	Room	139	Ceiling		Solid	Drywall	0.01
261	1925 bldg.	120	XRF	2/3/97	1	Room	139	Ceiling		Solid	Drywall	0
262	1925 bldg.	121	XRF	2/3/97	1	Room	139	Floor		Solid	Wood	0
263	1925 bldg.	34	XRF	2/3/97	1	Room	140	Wall	Wall	Solid	Concrete	0.04
264	1925 bldg.	35	XRF	2/3/97	1	Room	140	Wall	Wall	Solid	Concrete	0.05
265	1925 bldg.	36	XRF	2/3/97	1	Room	140	Wall	Wall	Solid	Concrete	0.13
266	1925 bldg.	37	XRF	2/3/97	1	Room	140	Wall	Baseboard	Peeling	Metal	4.62
267	1925 bldg.	38	XRF	2/3/97	1	Room	140	Door	Door	Solid	Wood	0.02
268	1925 bldg.	39	XRF	2/3/97	1	Room	140		Radiator	Solid	Metal	0.33
269	1925 bldg.	40	XRF	2/3/97	1	Room	140	Wall	Wall	Peeling	Plaster	0.01
270	1925 bldg.	41	XRF	2/3/97	1	Room	140	Ceiling		Peeling	Plaster	0.03
271	1925 bldg.	42	XRF	2/3/97	1	Room	140	Floor		Peeling	Wood	0.02
272	1925 bldg.	55	XRF	2/3/97	1	Room	140	Window	Casing	Solid	Wood	0.03
273	1925 bldg.	43	XRF	2/3/97	1	Room	141	Wall	Wall	Peeling	Concrete	0.23
274	1925 bldg.	44	XRF	2/3/97	1	Room	141	Door	Door	Solid	Wood	0.01
275	1925 bldg.	45	XRF	2/3/97	1	Room	141	Floor		Solid	Wood	0
276	1925 bldg.	46	XRF	2/3/97	1	Room	141	Wall	Baseboard	Solid	Metal	4.19
277	1925 bldg.	47	XRF	2/3/97	1	Room	141	Stairs	Hand rail	Solid	Wood	0
278	1925 bldg.	48	XRF	2/3/97	1	Room	141	Ceiling		Cracked	Plaster	0.2
279	1925 bldg.	49	XRF	2/3/97	1	Room	142	Wall	Wall	Solid	Concrete	0.17
280	1925 bldg.	50	XRF	2/3/97	1	Room	142	Door	Door	Solid	Wood	0.01
281	1925 bldg.	51	XRF	2/3/97	1	Room	142	Floor	Door	Solid	Wood	0
282	1925 bldg.	52	XRF	2/3/97	1	Room	142	Wall	Baseboard	Peeling	Metal	3.84
283	1925 bldg.	53	XRF	2/3/97	1	Room	142	Stairs	Hand rail	Solid	Wood	0
284	1925 bldg.	54	XRF	2/3/97	1	Room	142	Ceiling		Solid	Plaster	0.14
285	1925 bldg.	261	XRF	2/4/97	2	Room	201	Wall	Wall	Solid	Plaster	0.12
286	1925 bldg.	262	XRF	2/4/97	2	Room	201	Door	Door	Solid	Wood	0.01
287	1925 bldg.	263	XRF	2/4/97	2	Room	201	Window	Header	Solid	Wood	0.02
288	1925 bldg.	264	XRF	2/4/97	2	Room	201	Wall	Baseboard	Solid	Metal	2.57
289	1925 bldg.	265	XRF	2/4/97	2	Room	201	Floor		Solid	Wood	0
290	1925 bldg.	266	XRF	2/4/97	2	Room	201	Bench		Solid	Wood	0.06
291	1925 bldg.	267	XRF	2/4/97	2	Room	201	Ceiling		Solid	Plaster	0.21
292	1925 bldg.	268	XRF	2/4/97	2	Room	201	Wall	Wall	Solid	Plaster	0.04
293	1925 bldg.	269	XRF	2/4/97	2	Room	201	Wall	Wall	Solid	Plaster	0.08
294	1925 bldg.	270	XRF	2/4/97	2	Room	201	Wall	Wall	Solid	Plaster	0.11
295	1925 bldg.	271	XRF	2/4/97	2	Room	201	Wall	Middle Wall	Solid	Plaster	0.09
296	1925 bldg.	272	XRF	2/4/97	2	Room	201	Wall	Mural	Solid	Plaster	0.13
297	1925 bldg.	273	XRF	2/4/97	2	Room	201	Wall	Mural	Solid	Plaster	0.12
298	1925 bldg.	274	XRF	2/4/97	2	Room	201	Wall	Mural	Solid	Plaster	0.16
299	1925 bldg.	275	XRF	2/4/97	2	Room	201	Window	Casing	Solid	Wood	0.03
300	1925 bldg.	276	XRF	2/4/97	2	Room	201	Window	Stool	Solid	Wood	0.05
301	1925 bldg.	277	XRF	2/4/97	2	Room	201		Radiator	Solid	Metal	0.46
302	1925 bldg.	278	XRF	2/4/97	2	Room	201	Wall	Baseboard	Solid	Metal	3.53
303	1925 bldg.	279	XRF	2/4/97	2	Room	201	Floor		Solid	Wood	0
304	1925 bldg.	280	XRF	2/4/97	2	Room	201	Chalkboard		Solid	Wood	0.03
305	1925 bldg.	281	XRF	2/4/97	2	Room	201	Bookcase	Shelf	Solid	Wood	0.02
306	1925 bldg.	282	XRF	2/4/97	2	Room	201	Closet	Casing	Solid	Wood	0.02
307	1925 bldg.	283	XRF	2/4/97	2	Room	201	Ceiling		Solid	Drywall	0.12
308	1925 bldg.	284	XRF	2/4/97	2	Room	202	Wall	Wall	Solid	Plaster	0.16
309	1925 bldg.	285	XRF	2/4/97	2	Room	202	Wall	Wall	Solid	Plaster	0.11
310	1925 bldg.	286	XRF	2/4/97	2	Room	202	Window	Casing	Solid	Wood	0.03
311	1925 bldg.	287	XRF	2/4/97	2	Room	202	Window	Stool	Solid	Wood	0.03
312	1925 bldg.	288	XRF	2/4/97	2	Room	202		Radiator	Solid	Metal	0.35
313	1925 bldg.	289	XRF	2/4/97	2	Room	202	Wall	Baseboard	Solid	Metal	5.09
314	1925 bldg.	290	XRF	2/4/97	2	Room	202	Floor		Solid	Wood	0
315	1925 bldg.	291	XRF	2/4/97	2	Room	202	Chalkboard		Solid	Wood	0.02
316	1925 bldg.	292	XRF	2/4/97	2	Room	202	Bookcase	Shelf	Solid	Wood	0.02

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317	1925 bldg.	293	XRF	2/4/97	2	Room	202	Closet	Casing	Solid	Wood	0.04
318	1925 bldg.	294	XRF	2/4/97	2	Room	202	Ceiling		Solid	Drywall	0.03
319	1925 bldg.	235	XRF	2/4/97	2	Room	203	Wall	Wall	Solid	Plaster	0.18
320	1925 bldg.	236	XRF	2/4/97	2	Room	203	Wall	Wall	Solid	Plaster	0.13
321	1925 bldg.	237	XRF	2/4/97	2	Room	203	Wall	Wall	Solid	Plaster	0.08
322	1925 bldg.	238	XRF	2/4/97	2	Room	203	Window	Casing	Solid	Wood	0.06
323	1925 bldg.	239	XRF	2/4/97	2	Room	203	Window	Apron	Solid	Wood	0.02
324	1925 bldg.	240	XRF	2/4/97	2	Room	203		Radiator	Solid	Metal	0.26
325	1925 bldg.	241	XRF	2/4/97	2	Room	203	Wall	Baseboard	Solid	Metal	5.09
326	1925 bldg.	242	XRF	2/4/97	2	Room	203	Floor		Solid	Wood	0.02
327	1925 bldg.	243	XRF	2/4/97	2	Room	203	Bookcase	Shelf	Solid	Wood	0.02
328	1925 bldg.	244	XRF	2/4/97	2	Room	203	Closet	Casing	Solid	Wood	0.03
329	1925 bldg.	245	XRF	2/4/97	2	Room	203	Chalkboard		Solid	Wood	0.02
330	1925 bldg.	246	XRF	2/4/97	2	Room	203	Ceiling		Solid	Drywall	0.01
331	1925 bldg.	8	XRF	2/7/97	2	Room	204	Wall	Wall	Solid	Plaster	0.13
332	1925 bldg.	9	XRF	2/7/97	2	Room	204	Wall	Wall	Solid	Plaster	0.2
333	1925 bldg.	10	XRF	2/7/97	2	Room	204	Window	Casing	Solid	Wood	0.04
334	1925 bldg.	11	XRF	2/7/97	2	Room	204	Window	Stool	Solid	Wood	0.05
335	1925 bldg.	12	XRF	2/7/97	2	Room	204		Radiator	Solid	Metal	0.77
336	1925 bldg.	13	XRF	2/7/97	2	Room	204	Wall	Baseboard	Peeling	Metal	5.09
337	1925 bldg.	14	XRF	2/7/97	2	Room	204	Floor		Solid	Wood	0
338	1925 bldg.	15	XRF	2/7/97	2	Room	204	Bookcase	Shelf	Solid	Wood	0
339	1925 bldg.	16	XRF	2/7/97	2	Room	204	Closet	Casing	Solid	Wood	0.04
340	1925 bldg.	17	XRF	2/7/97	2	Room	204	Chalkboard		Solid	Wood	0.06
341	1925 bldg.	18	XRF	2/7/97	2	Room	204	Ceiling		Solid	Drywall	0.18
342	1925 bldg.	32	XRF	2/7/97	3	Room	301	Wall	Wall	Solid	Plaster	0.05
343	1925 bldg.	33	XRF	2/7/97	3	Room	301	Wall	Wall	Solid	Plaster	0.1
344	1925 bldg.	34	XRF	2/7/97	3	Room	301	Wall	Wall	Solid	Plaster	0.08
345	1925 bldg.	35	XRF	2/7/97	3	Room	301	Wall	Wall	Solid	Plaster	0.11
346	1925 bldg.	36	XRF	2/7/97	3	Room	301	Window	Casing	Solid	Wood	0.05
347	1925 bldg.	37	XRF	2/7/97	3	Room	301	Window	Stool	Solid	Wood	0.03
348	1925 bldg.	38	XRF	2/7/97	3	Room	301		Radiator	Peeling	Metal	1.57
349	1925 bldg.	39	XRF	2/7/97	3	Room	301	Wall	Baseboard	Peeling	Metal	2.26
350	1925 bldg.	40	XRF	2/7/97	3	Room	301	Floor		Solid	Wood	0
351	1925 bldg.	41	XRF	2/7/97	3	Room	301	Bookcase	Shelf	Solid	Wood	0.01
352	1925 bldg.	42	XRF	2/7/97	3	Room	301	Chalkboard		Solid	Wood	0.03
353	1925 bldg.	43	XRF	2/7/97	3	Room	301	Ceiling		Solid	Drywall	0.16
354	1925 bldg.	44	XRF	2/7/97	3	Room	301	Stairs	Hand rail	Solid	Wood	0.02
355	1925 bldg.	45	XRF	2/7/97	3	Room	301	Stairs	Tread	Solid	Wood	0.01
356	1925 bldg.	55	XRF	2/7/97	3	Room	302	Wall	Wall	Solid	Plaster	0.1
357	1925 bldg.	56	XRF	2/7/97	3	Room	302	Wall	Wall	Solid	Plaster	0.07
358	1925 bldg.	57	XRF	2/7/97	3	Room	302	Window	Casing	Solid	Wood	0.05
359	1925 bldg.	58	XRF	2/7/97	3	Room	302	Window	Stool	Solid	Wood	0.06
360	1925 bldg.	59	XRF	2/7/97	3	Room	302		Radiator	Solid	Metal	0.23
361	1925 bldg.	60	XRF	2/7/97	3	Room	302	Wall	Baseboard	Peeling	Metal	3.32
362	1925 bldg.	61	XRF	2/7/97	3	Room	302	Floor		Solid	Wood	0.01
363	1925 bldg.	62	XRF	2/7/97	3	Room	302	Bookcase	Shelf	Solid	Wood	0.01
364	1925 bldg.	63	XRF	2/7/97	3	Room	302	Chalkboard		Solid	Wood	0.03
365	1925 bldg.	64	XRF	2/7/97	3	Room	302	Ceiling		Solid	Drywall	0.16
366	1925 bldg.	19	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.13
367	1925 bldg.	20	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.11
368	1925 bldg.	21	XRF	2/7/97	3	Room	303	Window	Casing	Solid	Wood	0.07
369	1925 bldg.	22	XRF	2/7/97	3	Room	303		Radiator	Solid	Metal	0.42
370	1925 bldg.	23	XRF	2/7/97	3	Room	303	Wall	Baseboard	Peeling	Metal	2.75
371	1925 bldg.	24	XRF	2/7/97	3	Room	303	Bookcase	Shelf	Solid	Wood	0.01
372	1925 bldg.	25	XRF	2/7/97	3	Room	303	Closet	Casing	Solid	Wood	0.03
373	1925 bldg.	26	XRF	2/7/97	3	Room	303	Ceiling		Solid	Drywall	0.05
374	1925 bldg.	27	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.08
375	1925 bldg.	28	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.12
376	1925 bldg.	29	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.11
377	1925 bldg.	30	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.13
378	1925 bldg.	31	XRF	2/7/97	3	Room	303	Wall	Wall	Solid	Plaster	0.15
379	1925 bldg.	82	XRF	2/7/97	3	Room	304	Wall	Wall	Peeling	Plaster	0.12

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380	1925 bldg.	83	XRF	2/7/97	3	Room	304	Wall	Wall	Solid	Plaster	0.1	
381	1925 bldg.	84	XRF	2/7/97	3	Room	304	Window	Casing	Solid	Wood	0.05	
382	1925 bldg.	85	XRF	2/7/97	3	Room	304	Window	Stool	Solid	Wood	0.06	
383	1925 bldg.	86	XRF	2/7/97	3	Room	304	Radiator	Peeling	Metal		0.95	
384	1925 bldg.	87	XRF	2/7/97	3	Room	304	Wall	Baseboar	Peeling	Metal	2.7	
385	1925 bldg.	88	XRF	2/7/97	3	Room	304	Floor		Solid	Wood	0	
386	1925 bldg.	89	XRF	2/7/97	3	Room	304	Bookcase	Shelf	Solid	Wood	0	
387	1925 bldg.	90	XRF	2/7/97	3	Room	304	Cabinet	Door	Solid	Wood	0	
388	1925 bldg.	91	XRF	2/7/97	3	Room	304	Chalkboard		Solid	Wood	0.02	
389	1925 bldg.	92	XRF	2/7/97	3	Room	304	Ceiling		Solid	Drywall	0.01	
390	1925 bldg.	122	XRF	2/3/97	1	Room	102A	Wall	Wall	Solid	Plaster	0.1	
391	1925 bldg.	123	XRF	2/3/97	1	Room	102A	Wall	Wall	Solid	Plaster	0.12	
392	1925 bldg.	124	XRF	2/3/97	1	Room	102A	Door	Casing	Solid	Metal	0	
393	1925 bldg.	125	XRF	2/3/97	1	Room	102A	Door	Door	Solid	Wood	0	
394	1925 bldg.	127	XRF	2/3/97	1	Room	102A	Door	Closer			0	
395	1925 bldg.	128	XRF	2/3/97	1	Room	102A	Window	Casing	Solid	Wood	0.06	
396	1925 bldg.	129	XRF	2/3/97	1	Room	102A	Window	Apron	Solid	Wood	0.05	
397	1925 bldg.	130	XRF	2/3/97	1	Room	102A	Wall	Baseboar	Solid	Metal	5.09	
398	1925 bldg.	131	XRF	2/3/97	1	Room	102A	Bookcase	Shelf	Solid	Wood	0.25	
399	1925 bldg.	132	XRF	2/3/97	1	Room	102A		Radiator	Solid	Metal	0.45	
400	1925 bldg.	133	XRF	2/3/97	1	Room	102A	Locker		Solid	Metal	0.13	
401	1925 bldg.	134	XRF	2/3/97	1	Room	102A	Ceiling		Solid	Drywall	0.02	
402	1925 bldg.	257	XRF	2/4/97	2	Room	3A	Wall	Wall	Solid	Plaster	0.08	
403	1925 bldg.	258	XRF	2/4/97	2	Room	3A	Wall	Wall	Solid	Wood	0	
404	1925 bldg.	259	XRF	2/4/97	2	Room	3A	Bookcase	Shelf	Solid	Wood	0.01	
405	1925 bldg.	260	XRF	2/4/97	2	Room	3A	Ceiling		Solid	Plaster	0.07	
406	1925 bldg.	78	XRF	2/3/97	1	Stairwell		1	Wall	Wall	Concrte	0.06	
407	1925 bldg.	79	XRF	2/3/97	1	Stairwell		1	Wall	Wall	Concrte	0.15	
408	1925 bldg.	80	XRF	2/3/97	1	Stairwell		1	Door	Door	Solid	Wood	0.12
409	1925 bldg.	81	XRF	2/3/97	1	Stairwell		1	Door	Door	Solid	Metal	5.09
410	1925 bldg.	82	XRF	2/3/97	1	Stairwell		1	Wall	Wall	Solid	Concrte	0.11
411	1925 bldg.	83	XRF	2/3/97	1	Stairwell		1	Door	Casing	Solid	Wood	5.09
412	1925 bldg.	84	XRF	2/3/97	1	Stairwell		1	Stairs	Hand rail	Solid	Wood	0.01
413	1925 bldg.	85	XRF	2/3/97	1	Stairwell		1	Ceiling		Solid	Concrte	0.05
414	1925 bldg.	303	XRF	2/8/97	1	Stalwell		1	Wall	Wall	Solid	Plaster	0.03
415	1925 bldg.	304	XRF	2/8/97	1	Stalwell		1	Wall	Wall	Solid	Plaster	0.03
416	1925 bldg.	305	XRF	2/8/97	1	Stalwell		1	Wall	Wall	Solid	Plaster	0.13
417	1925 bldg.	306	XRF	2/8/97	1	Stalwell		1	Wall	Wall	Solid	Plaster	0.12
418	1925 bldg.	307	XRF	2/8/97	1	Stalwell		1	Radiator	Solid	Metal	0.83	
419	1925 bldg.	102	XRF	2/7/97	3	Stairwell		2	Wall	Wall	Solid	Plaster	0.11
420	1925 bldg.	103	XRF	2/7/97	3	Stairwell		2	Wall	Wall	Solid	Plaster	0.13
421	1925 bldg.	104	XRF	2/7/97	3	Stairwell		2	Window	Casing	Solid	Wood	0.04
422	1925 bldg.	105	XRF	2/7/97	3	Stairwell		2	Window	Stool	Solid	Wood	0.05
423	1925 bldg.	106	XRF	2/7/97	3	Stairwell		2	Stairs	Hand rail	Solid	Wood	0.01
424	1925 bldg.	107	XRF	2/7/97	3	Stairwell		2	Ceiling		Peeling	Plaster	0.03
425	1941 & 1954 bldg.	165	XRF	2/7/97	2	Bath		7	Wall	Wall	Solid	Plaster	5.09
426	1941 & 1954 bldg.	166	XRF	2/7/97	2	Bath		7	Wall	Midle Wall	Solid	Plaster	5.09
427	1941 & 1954 bldg.	167	XRF	2/7/97	2	Bath		7	Wall	Midle Wall	Solid	Plaster	0.02
428	1941 & 1954 bldg.	168	XRF	2/7/97	2	Bath		7	Wall	Chair rail	Solid	Wood	0.03
429	1941 & 1954 bldg.	169	XRF	2/7/97	2	Bath		7	Wall	Chair rail	Solid	Wood	0.11
430	1941 & 1954 bldg.	170	XRF	2/7/97	2	Bath		7	Door	Casing	Solid	Wood	0.06
431	1941 & 1954 bldg.	171	XRF	2/7/97	2	Bath		7	Window	Casing	Solid	Wood	0.09
432	1941 & 1954 bldg.	172	XRF	2/7/97	2	Bath		7	Window	Stool	Solid	Wood	0.06
433	1941 & 1954 bldg.	173	XRF	2/7/97	2	Bath		7	Radiator	Peeling	Metal		0.1
434	1941 & 1954 bldg.	174	XRF	2/7/97	2	Bath		7	Bathroom Stall		Solid	Wood	0.04
435	1941 & 1954 bldg.	175	XRF	2/7/97	2	Bath		7	Ceiling		Solid	Plaster	5.09
436	1941 & 1954 bldg.	238	XRF	2/8/97	3	Bath		8	Wall	Wall	Solid	Plaster	0.16
437	1941 & 1954 bldg.	239	XRF	2/8/97	3	Bath		8	Wall	Midle Wall	Solid	Plaster	0.12
438	1941 & 1954 bldg.	240	XRF	2/8/97	3	Bath		8	Wall	Wall	Solid	Plaster	0.11
439	1941 & 1954 bldg.	241	XRF	2/8/97	3	Bath		8	Door	Door	Solid	Wood	0.04
440	1941 & 1954 bldg.	242	XRF	2/8/97	3	Bath		8	Door	Casing	Solid	Wood	0
441	1941 & 1954 bldg.	243	XRF	2/8/97	3	Bath		8	Wall	Baseboar	Solid	Wood	0
442	1941 & 1954 bldg.	244	XRF	2/8/97	3	Bath		8	Radiator	Solid	Metal	2.62	

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443	1941 & 1954 bldg.	245	XRF	2/8/97	3	Bath	8	Floor		Solid	Wood	0
444	1941 & 1954 bldg.	246	XRF	2/8/97	3	Bath	8	Ceiling		Solid	Plaster	0.1
445	1941 & 1954 bldg.	247	XRF	2/8/97	3	Bath	8	Pipe	Sprinkler	Solid	Metal	0
446	1941 & 1954 bldg.	109	XRF	2/7/97	1	Hall	5	Wall	Wall	Solid	Plaster	0.06
447	1941 & 1954 bldg.	110	XRF	2/7/97	1	Hall	5	Wall	Wall	Solid	Plaster	0.03
448	1941 & 1954 bldg.	111	XRF	2/7/97	1	Hall	5	Wall	Wall	Solid	Plaster	0.12
449	1941 & 1954 bldg.	112	XRF	2/7/97	1	Hall	5	Wall	Wall	Solid	Plaster	0.06
450	1941 & 1954 bldg.	113	XRF	2/7/97	1	Hall	5	Wall	Chair rail	Solid	Wood	0.11
451	1941 & 1954 bldg.	114	XRF	2/7/97	1	Hall	5	Door	Jamb	Solid	Metal	0.23
452	1941 & 1954 bldg.	115	XRF	2/7/97	1	Hall	5	Door	Door	Solid	Wood	0.06
453	1941 & 1954 bldg.	116	XRF	2/7/97	1	Hall	5	Wall	Wall	Cracked	Plaster	0.6
454	1941 & 1954 bldg.	117	XRF	2/7/97	1	Hall	5	Wall	Chair rail	Solid	Wood	0.12
455	1941 & 1954 bldg.	118	XRF	2/7/97	1	Hall	5	Window	Casing	Solid	Wood	0.06
456	1941 & 1954 bldg.	119	XRF	2/7/97	1	Hall	5	Window	Stool	Solid	Wood	0.17
457	1941 & 1954 bldg.	120	XRF	2/7/97	1	Hall	5		Radiator	Peeling	Metal	5.09
458	1941 & 1954 bldg.	121	XRF	2/7/97	1	Hall	5	Locker		Peeling	Metal	0.27
459	1941 & 1954 bldg.	122	XRF	2/7/97	1	Hall	5	Fire Extingui	Cabinet	Solid	Wood	0.05
460	1941 & 1954 bldg.	154	XRF	2/7/97	2	Hall	6	Wall	Wall	Solid	Plaster	0.07
461	1941 & 1954 bldg.	155	XRF	2/7/97	2	Hall	6	Wall	Wall	Solid	Plaster	0.02
462	1941 & 1954 bldg.	156	XRF	2/7/97	2	Hall	6	Wall	Chair rail	Solid	Wood	0.02
463	1941 & 1954 bldg.	157	XRF	2/7/97	2	Hall	6	Door	Door	Solid	Metal	0.24
464	1941 & 1954 bldg.	158	XRF	2/7/97	2	Hall	6	Wall	Chair rail	Solid	Wood	0.06
465	1941 & 1954 bldg.	159	XRF	2/7/97	2	Hall	6	Wall	Wall	Solid	Tile	1.43
466	1941 & 1954 bldg.	160	XRF	2/7/97	2	Hall	6	Door	Door	Solid	Wood	0.05
467	1941 & 1954 bldg.	161	XRF	2/7/97	2	Hall	6	Window	Casing	Solid	Wood	0.06
468	1941 & 1954 bldg.	162	XRF	2/7/97	2	Hall	6	Window	Stool	Solid	Wood	0.08
469	1941 & 1954 bldg.	163	XRF	2/7/97	2	Hall	6		Radiator	Solid	Metal	0.13
470	1941 & 1954 bldg.	164	XRF	2/7/97	2	Hall	6	Locker		Peeling	Metal	0.26
471	1941 & 1954 bldg.	212	XRF	2/8/97	3	Hall	7	Wall	Wall	Solid	Plaster	0.14
472	1941 & 1954 bldg.	213	XRF	2/8/97	3	Hall	7	Wall	Wall	Solid	Plaster	0.04
473	1941 & 1954 bldg.	214	XRF	2/8/97	3	Hall	7	Wall	Chair rail	Solid	Wood	0.04
474	1941 & 1954 bldg.	215	XRF	2/8/97	3	Hall	7	Wall	Wall	Solid	Tile	1.03
475	1941 & 1954 bldg.	216	XRF	2/8/97	3	Hall	7	Wall	Chair rail	Solid	Wood	0.06
476	1941 & 1954 bldg.	217	XRF	2/8/97	3	Hall	7	Door	Door	Solid	Metal	0.2
477	1941 & 1954 bldg.	218	XRF	2/8/97	3	Hall	7	Door	Casing	Solid	Metal	0.22
478	1941 & 1954 bldg.	219	XRF	2/8/97	3	Hall	7	Door	Door	Solid	Wood	0.05
479	1941 & 1954 bldg.	220	XRF	2/8/97	3	Hall	7	Window	Casing	Solid	Wood	0.06
480	1941 & 1954 bldg.	221	XRF	2/8/97	3	Hall	7	Window	Stool	Solid	Wood	0.07
481	1941 & 1954 bldg.	222	XRF	2/8/97	3	Hall	7	Door	Door	Solid	Wood	0
482	1941 & 1954 bldg.	223	XRF	2/8/97	3	Hall	7		Radiator	Peeling	Metal	0.07
483	1941 & 1954 bldg.	224	XRF	2/8/97	3	Hall	7	Locker		Peeling	Metal	0.34
484	1941 & 1954 bldg.	225	XRF	2/8/97	3	Hall	7	Fire Extingui	Cabinet	Solid	Wood	0.05
486	1941 & 1954 bldg.	226	XRF	2/10/97	0	Outside	0	Door	Door	Cracked	Metal	0.07
486	1941 & 1954 bldg.	227	XRF	2/10/97	0	Outside	0	Door	Casing	Cracked	Wood	5.09
487	1941 & 1954 bldg.	228	XRF	2/10/97	0	Outside	0	Stairs	Tread	Solid	Metal	0.88
488	1941 & 1954 bldg.	229	XRF	2/10/97	0	Outside	0	Window	Sill	Cracked	Concrete	0.02
489	1941 & 1954 bldg.	275	XRF	2/8/97	3	Room	7	Wall	Wall	Solid	Plaster	0.04
490	1941 & 1954 bldg.	276	XRF	2/8/97	3	Room	7	Wall	Wall	Solid	Plaster	0.78
491	1941 & 1954 bldg.	277	XRF	2/8/97	3	Room	7	Door	Door	Solid	Wood	0.05
492	1941 & 1954 bldg.	278	XRF	2/8/97	3	Room	7	Window	Casing	Solid	Wood	0.09
493	1941 & 1954 bldg.	279	XRF	2/8/97	3	Room	7	Window	Stool	Solid	Wood	0.05
494	1941 & 1954 bldg.	280	XRF	2/8/97	3	Room	7		Radiator	Peeling	Metal	4.64
495	1941 & 1954 bldg.	281	XRF	2/8/97	3	Room	7	Ladder		Peeling	Metal	3.73
496	1941 & 1954 bldg.	282	XRF	2/8/97	3	Room	7	Ceiling	Hatch	Peeling	Metal	0.97
497	1941 & 1954 bldg.	283	XRF	2/8/97	3	Room	7	Ceiling		Solid	Plaster	0.03
498	1941 & 1954 bldg.	284	XRF	2/8/97	3	Room	7	Floor		Peeling	Concrete	0.09
499	1941 & 1954 bldg.	285	XRF	2/8/97	3	Room	7	Wall	Baseboar	Solid	Concrete	0.05
500	1941 & 1954 bldg.	141	XRF	2/7/97	1	Room	105	Wall	Wall	Solid	Plaster	0.13
501	1941 & 1954 bldg.	142	XRF	2/7/97	1	Room	105	Wall	Wall	Solid	Plaster	0.19
502	1941 & 1954 bldg.	143	XRF	2/7/97	1	Room	105	Wall	Chair rail	Solid	Wood	0.08
503	1941 & 1954 bldg.	144	XRF	2/7/97	1	Room	105	Window	Casing	Solid	Wood	0.06
504	1941 & 1954 bldg.	145	XRF	2/7/97	1	Room	105	Window	Stool	Solid	Wood	0.06
505	1941 & 1954 bldg.	146	XRF	2/7/97	1	Room	105	Wall	Baseboar	Solid	Wood	0.01

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506	1941 & 1954 bldg.	147	XRF	2/7/97	1	Room	105	Radiator	Peeling	Metal		1.28
507	1941 & 1954 bldg.	148	XRF	2/7/97	1	Room	105	Floor		Solid	Wood	0
508	1941 & 1954 bldg.	149	XRF	2/7/97	1	Room	105	Closet	Casing	Solid	Wood	0.04
509	1941 & 1954 bldg.	150	XRF	2/7/97	1	Room	105	Bookcase	Shelf	Solid	Wood	0
510	1941 & 1954 bldg.	151	XRF	2/7/97	1	Room	105	Chalkboard		Solid	Wood	0.05
511	1941 & 1954 bldg.	152	XRF	2/7/97	1	Room	105	Wall	Wall Rgstr	Peeling	Metal	0.14
512	1941 & 1954 bldg.	153	XRF	2/7/97	1	Room	105	Wall	Wall	Cracked	Plaster	0.02
513	1941 & 1954 bldg.	123	XRF	2/7/97	1	Room	106	Wall	Wall	Solid	Plaster	0.16
514	1941 & 1954 bldg.	124	XRF	2/7/97	1	Room	106	Wall	Wall	Solid	Plaster	0.25
515	1941 & 1954 bldg.	125	XRF	2/7/97	1	Room	106	Wall	Chair rail	Solid	Wood	0.15
516	1941 & 1954 bldg.	126	XRF	2/7/97	1	Room	106	Window	Casing	Solid	Wood	0.07
517	1941 & 1954 bldg.	127	XRF	2/7/97	1	Room	106	Window	Stool	Solid	Wood	0.07
518	1941 & 1954 bldg.	128	XRF	2/7/97	1	Room	106	Wall	Baseboar	Solid	Wood	0.02
519	1941 & 1954 bldg.	129	XRF	2/7/97	1	Room	106		Radiator	Solid	Metal	1.5
520	1941 & 1954 bldg.	130	XRF	2/7/97	1	Room	106	Hardboard		Solid	Wood	0
521	1941 & 1954 bldg.	131	XRF	2/7/97	1	Room	106	Floor		Solid	Wood	0
522	1941 & 1954 bldg.	132	XRF	2/7/97	1	Room	106	Wall	Wall	Solid	Tile	0.16
523	1941 & 1954 bldg.	133	XRF	2/7/97	1	Room	106	Bookcase	Shelf	Solid	Wood	0.03
524	1941 & 1954 bldg.	134	XRF	2/7/97	1	Room	106	Closet	Shelf	Solid	Wood	0.01
525	1941 & 1954 bldg.	135	XRF	2/7/97	1	Room	106	Closet	Casing	Solid	Wood	0.07
526	1941 & 1954 bldg.	136	XRF	2/7/97	1	Room	106	Cabinet	Door	Solid	Wood	0.29
527	1941 & 1954 bldg.	137	XRF	2/7/97	1	Room	106	Cabinet	Door	Solid	Wood	0
528	1941 & 1954 bldg.	138	XRF	2/7/97	1	Room	106	Chalkboard		Solid	Wood	0.08
529	1941 & 1954 bldg.	139	XRF	2/7/97	1	Room	106	Ceiling		Solid	Plaster	0.07
530	1941 & 1954 bldg.	140	XRF	2/7/97	1	Room	106	Wall	Wall Rgstr	Peeling	Metal	0.13
531	1941 & 1954 bldg.	200	XRF	2/8/97	2	Room	205	Wall	Wall	Cracked	Plaster	0.04
532	1941 & 1954 bldg.	201	XRF	2/8/97	2	Room	205	Wall	Wall	Cracked	Plaster	0.03
533	1941 & 1954 bldg.	202	XRF	2/8/97	2	Room	205	Wall	Chair rail	Solid	Wood	0.1
534	1941 & 1954 bldg.	203	XRF	2/8/97	2	Room	205	Window	Casing	Solid	Wood	0.06
535	1941 & 1954 bldg.	204	XRF	2/8/97	2	Room	205	Window	Stool	Solid	Wood	0.06
536	1941 & 1954 bldg.	205	XRF	2/8/97	2	Room	205	Wall	Baseboar	Solid	Wood	0.04
537	1941 & 1954 bldg.	206	XRF	2/8/97	2	Room	205		Radiator	Peeling	Metal	1.01
538	1941 & 1954 bldg.	207	XRF	2/8/97	2	Room	205	Floor		Solid	Wood	0
539	1941 & 1954 bldg.	208	XRF	2/8/97	2	Room	205	Bookcase	Shelf	Solid	Wood	0
540	1941 & 1954 bldg.	209	XRF	2/8/97	2	Room	205	Closet	Casing	Solid	Wood	0.07
541	1941 & 1954 bldg.	210	XRF	2/8/97	2	Room	205	Chalkboard		Solid	Wood	0.05
542	1941 & 1954 bldg.	211	XRF	2/8/97	2	Room	205	Wall	Wall Rgstr	Peeling	Metal	0.07
543	1941 & 1954 bldg.	176	XRF	2/7/97	2	Room	206	Wall	Wall	Solid	Plaster	0.17
544	1941 & 1954 bldg.	177	XRF	2/7/97	2	Room	206	Wall	Wall	Solid	Plaster	0.15
545	1941 & 1954 bldg.	178	XRF	2/7/97	2	Room	206	Window	Casing	Solid	Wood	0.08
546	1941 & 1954 bldg.	179	XRF	2/7/97	2	Room	206	Window	Stool	Solid	Wood	0.1
547	1941 & 1954 bldg.	180	XRF	2/7/97	2	Room	206	Wall	Baseboar	Solid	Wood	0.02
548	1941 & 1954 bldg.	181	XRF	2/7/97	2	Room	206		Radiator	Peeling	Metal	0.23
549	1941 & 1954 bldg.	183	XRF	2/7/97	2	Room	206	Radiator	Guard	Solid	Wood	0
550	1941 & 1954 bldg.	184	XRF	2/7/97	2	Room	206	Floor		Solid	Wood	0
551	1941 & 1954 bldg.	185	XRF	2/7/97	2	Room	206	Closet	Casing	Solid	Wood	0.05
552	1941 & 1954 bldg.	186	XRF	2/7/97	2	Room	206	Bookcase	Shelf	Solid	Wood	0.01
553	1941 & 1954 bldg.	187	XRF	2/7/97	2	Room	206	Chalkboard		Solid	Wood	0.07
554	1941 & 1954 bldg.	188	XRF	2/7/97	2	Room	206	Ceiling		Solid	Plaster	0.03
555	1941 & 1954 bldg.	189	XRF	2/7/97	2	Room	206	Wall	Wall Rgstr	Peeling	Metal	0.09
556	1941 & 1954 bldg.	263	XRF	2/8/97	3	Room	305	Wall	Wall	Solid	Plaster	0.12
557	1941 & 1954 bldg.	264	XRF	2/8/97	3	Room	305	Wall	Wall	Solid	Plaster	0.1
558	1941 & 1954 bldg.	265	XRF	2/8/97	3	Room	305	Wall	Chair rail	Solid	Wood	0.08
559	1941 & 1954 bldg.	266	XRF	2/8/97	3	Room	305	Window	Casing	Solid	Wood	0.04
560	1941 & 1954 bldg.	267	XRF	2/8/97	3	Room	305	Window	Stool	Solid	Wood	0.06
561	1941 & 1954 bldg.	268	XRF	2/8/97	3	Room	305	Wall	Baseboar	Solid	Wood	0.06
562	1941 & 1954 bldg.	269	XRF	2/8/97	3	Room	305		Radiator	Peeling	Metal	3.81
563	1941 & 1954 bldg.	270	XRF	2/8/97	3	Room	305	Floor		Solid	Wood	0.01
564	1941 & 1954 bldg.	271	XRF	2/8/97	3	Room	305	Bookcase	Shelf	Solid	Wood	0.04
565	1941 & 1954 bldg.	272	XRF	2/8/97	3	Room	305	Closet	Casing	Solid	Wood	0.04
566	1941 & 1954 bldg.	273	XRF	2/8/97	3	Room	305	Black Board		Solid	Wood	0.06
567	1941 & 1954 bldg.	274	XRF	2/8/97	3	Room	305	Wall	Wall Rgstr	Peeling	Metal	0.13
568	1941 & 1954 bldg.	250	XRF	2/8/97	3	Room	306	Wall	Wall	Solid	Plaster	0.1

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569	1941 & 1954 bldg.	251	XRF	2/8/97	3	Room	306	Wall	Wall	Solid	Plaster	0.09
570	1941 & 1954 bldg.	252	XRF	2/8/97	3	Room	306	Wall	Chair rail	Solid	Wood	0.05
571	1941 & 1954 bldg.	253	XRF	2/8/97	3	Room	306	Window	Casing	Solid	Wood	0.12
572	1941 & 1954 bldg.	254	XRF	2/8/97	3	Room	306	Window	Stool	Solid	Wood	0.11
573	1941 & 1954 bldg.	255	XRF	2/8/97	3	Room	306	Wall	Baseboar	Solid	Wood	0.07
574	1941 & 1954 bldg.	256	XRF	2/8/97	3	Room	306		Radiator	Peeling	Metal	2.91
575	1941 & 1954 bldg.	257	XRF	2/8/97	3	Room	306	Floor		Solid	Wood	0.01
576	1941 & 1954 bldg.	258	XRF	2/8/97	3	Room	306	Bookcase	Shelf	Peeling	Wood	0.06
577	1941 & 1954 bldg.	259	XRF	2/8/97	3	Room	306	Closet	Casing	Solid	Wood	0.09
578	1941 & 1954 bldg.	260	XRF	2/8/97	3	Room	306	Bulletin Boar	Casing	Solid	Wood	0.05
579	1941 & 1954 bldg.	261	XRF	2/8/97	3	Room	306	Ceiling		Solid	Plaster	0.07
580	1941 & 1954 bldg.	262	XRF	2/8/97	3	Room	306	Wall	Wall Rgstr	Peeling	Metal	0.11
581	1941 & 1954 bldg.	226	XRF	2/8/97	3	Room	308	Wall	Wall	Solid	Plaster	0.2
582	1941 & 1954 bldg.	227	XRF	2/8/97	3	Room	308	Wall	Wall	Solid	Plaster	0.22
583	1941 & 1954 bldg.	228	XRF	2/8/97	3	Room	308	Wall	Wall	Solid	Plaster	0.14
584	1941 & 1954 bldg.	229	XRF	2/8/97	3	Room	308	Wall	Wall	Solid	Plaster	0.19
585	1941 & 1954 bldg.	230	XRF	2/8/97	3	Room	308	Wall	Chair rail	Solid	Wood	0.12
586	1941 & 1954 bldg.	231	XRF	2/8/97	3	Room	308	Window	Casing	Solid	Wood	0.05
587	1941 & 1954 bldg.	232	XRF	2/8/97	3	Room	308	Window	Stool	Solid	Wood	0.04
588	1941 & 1954 bldg.	233	XRF	2/8/97	3	Room	308	Wall	Baseboar	Solid	Wood	0.04
589	1941 & 1954 bldg.	234	XRF	2/8/97	3	Room	308		Radiator	Peeling	Metal	2.56
590	1941 & 1954 bldg.	235	XRF	2/8/97	3	Room	308	Floor		Solid	Wood	0
591	1941 & 1954 bldg.	236	XRF	2/8/97	3	Room	308	Bulletin Board		Solid	Wood	0
592	1941 & 1954 bldg.	237	XRF	2/8/97	3	Room	308	Wall	Wall Rgstr	Solid	Metal	0.13
593	1941 & 1954 bldg.	248	XRF	2/8/97	3	Room	308	Ceiling		Solid	Plaster	0.05
594	1941 & 1954 bldg.	292	XRF	2/8/97	2	Stairwell	2	Window	Casing	Solid	Wood	0.13
595	1941 & 1954 bldg.	293	XRF	2/8/97	2	Stairwell	2	Window	Stool	Solid	Wood	0.12
596	1941 & 1954 bldg.	294	XRF	2/8/97	2	Stairwell	2	Stairs	Hand rail	Solid	Wood	0.01
597	1941 & 1954 bldg.	295	XRF	2/8/97	2	Stairwell	2	Stairs	Wall	Solid	Wood	0.07
598	1941 & 1954 bldg.	296	XRF	2/8/97	2	Stairwell	2	Stairs	Wall	Solid	Wood	0.06
599	1941 & 1954 bldg.	297	XRF	2/8/97	2	Stairwell	2	Stairs	Hand rail	Solid	Wood	0.07
600	1941 & 1954 bldg.	298	XRF	2/8/97	2	Stairwell	2	Ceiling		Solid	Plaster	0.05
601	1941 & 1954 bldg.	299	XRF	2/8/97	2	Stairwell	2	Door	Door	Solid	Wood	0.01
602	1941 & 1954 bldg.	300	XRF	2/8/97	2	Stairwell	2	Door	Casing	Solid	Wood	0.11
603	1941 & 1954 bldg.	301	XRF	2/8/97	2	Stairwell	2	Wall	Wall	Solid	Plaster	0.08
604	1941 & 1954 bldg.	302	XRF	2/8/97	2	Stairwell	2	Wall	Wall	Solid	Plaster	0.07
605	1941 & 1954 bldg.	286	XRF	2/8/97	3	Stairwell	3	Wall	Wall	Solid	Plaster	1.35
606	1941 & 1954 bldg.	287	XRF	2/8/97	3	Stairwell	3	Wall	Wall	Solid	Plaster	2.92
607	1941 & 1954 bldg.	288	XRF	2/8/97	3	Stairwell	3	Wall	Chair rail	Solid	Wood	0.04
608	1941 & 1954 bldg.	289	XRF	2/8/97	3	Stairwell	3	Wall	Chair rail	Solid	Wood	0.09
609	1941 & 1954 bldg.	290	XRF	2/8/97	3	Stairwell	3	Wall	Chair rail	Solid	Wood	0.06
610	1941 & 1954 bldg.	291	XRF	2/8/97	3	Stairwell	3	Wall	Midle Wall	Solid	Plaster	2.4
611	1966 bldg.	373	XRF	2/8/97	1	Bath	1	Wall	Wall	Solid	Tile	0.1
612	1966 bldg.	374	XRF	2/8/97	1	Bath	1	Ceiling		Solid	Plaster	0.13
613	1966 bldg.	375	XRF	2/8/97	1	Bath	1		Register	Solid	Metal	0.05
614	1966 bldg.	376	XRF	2/8/97	1	Bath	1	Bath Stall		Solid	Metal	0
615	1966 bldg.	378	XRF	2/8/97	1	Bath	2	Wall	Wall	Solid	Tile	0.06
616	1966 bldg.	379	XRF	2/8/97	1	Bath	2	Ceiling		Cracked	Plaster	0.04
617	1966 bldg.	380	XRF	2/8/97	1	Bath	2		Register	Solid	Metal	0.08
618	1966 bldg.	381	XRF	2/8/97	1	Bath	2	Bath Stall		Solid	Metal	0
619	1966 bldg.	382	XRF	2/8/97	1	Bath	2	Panel		Solid	Metal	0.05
620	1966 bldg.	122	XRF	2/9/97	2	Bath	3	Wall	Wall	Solid	Tile	0.17
621	1966 bldg.	123	XRF	2/9/97	2	Bath	3	Wall	Wall	Solid	Tile	0.19
622	1966 bldg.	124	XRF	2/9/97	2	Bath	3	Door	Casing	Peeling	Metal	0.13
623	1966 bldg.	125	XRF	2/9/97	2	Bath	3		Radiator	Peeling	Metal	0.14
624	1966 bldg.	126	XRF	2/9/97	2	Bath	3	Wall	Wall Rgstr	Solid	Metal	0.06
625	1966 bldg.	127	XRF	2/9/97	2	Bath	3	Ceiling		Solid	Drywall	0.17
626	1966 bldg.	146	XRF	2/9/97	2	Bath	4	Wall	Wall	Solid	Tile	0.33
627	1966 bldg.	147	XRF	2/9/97	2	Bath	4	Wall	Wall	Solid	Tile	0.36
628	1966 bldg.	148	XRF	2/9/97	2	Bath	4	Door	Casing	Peeling	Metal	0.08
629	1966 bldg.	149	XRF	2/9/97	2	Bath	4	Wall	Wall Rgstr	Solid	Metal	0.07
630	1966 bldg.	150	XRF	2/9/97	2	Bath	4		Radiator	Peeling	Metal	0.05
631	1966 bldg.	151	XRF	2/9/97	2	Bath	4	Ceiling		Cracked	Drywall	0.2

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632	1966 bldg.	206	XRF	2/9/97	2	Bath	5	Wall	Wall	Solid	Tile	3.58
633	1966 bldg.	207	XRF	2/9/97	2	Bath	5	Wall	Wall Rgstr	Solid	Metal	0.05
634	1966 bldg.	208	XRF	2/9/97	2	Bath	5	Wall	Radiator	Solid	Metal	0.02
635	1966 bldg.	209	XRF	2/9/97	2	Bath	5	Ceiling		Solid	Drywall	0.05
636	1966 bldg.	210	XRF	2/9/97	2	Bath	5	Door	Casing	Solid	Metal	0.04
637	1966 bldg.	296	XRF	2/10/97	2	Bath	6	Wall	Wall	Solid	Tile	2.96
638	1966 bldg.	297	XRF	2/10/97	2	Bath	6	Door	Door	Solid	Wood	0
639	1966 bldg.	298	XRF	2/10/97	2	Bath	6	Door	Casing	Solid	Metal	0.05
640	1966 bldg.	299	XRF	2/10/97	2	Bath	6		Radiator	Solid	Metal	0.05
641	1966 bldg.	300	XRF	2/10/97	2	Bath	6	Wall	Wall Rgstr	Solid	Metal	0.1
642	1966 bldg.	301	XRF	2/10/97	2	Bath	6	Ceiling		Solid	Drywall	0.17
643	1966 bldg.	302	XRF	2/10/97	2	Bath	6	Wall	Wall	Solid	Tile	0.08
644	1966 bldg.	309	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0
645	1966 bldg.	310	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0.03
646	1966 bldg.	311	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0.01
647	1966 bldg.	312	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0
648	1966 bldg.	313	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0
649	1966 bldg.	314	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0
650	1966 bldg.	315	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0.04
651	1966 bldg.	316	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0.03
652	1966 bldg.	317	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Plaster	0.01
653	1966 bldg.	318	XRF	2/8/97	1	Hall	1	Wall	Wall	Solid	Tile	3.81
654	1966 bldg.	319	XRF	2/8/97	1	Hall	1	Door	Door	Solid	Metal	0.16
655	1966 bldg.	320	XRF	2/8/97	1	Hall	1	Door	Door	Solid	Wood	0
656	1966 bldg.	321	XRF	2/8/97	1	Hall	1	Door	Jamb	Solid	Metal	0.04
657	1966 bldg.	322	XRF	2/8/97	1	Hall	1	Door	Door	Solid	Wood	0.01
658	1966 bldg.	323	XRF	2/8/97	1	Hall	1	Door	Casing	Solid	Wood	0.01
659	1966 bldg.	324	XRF	2/8/97	1	Hall	1	Door	Casing	Solid	Metal	0.13
660	1966 bldg.	325	XRF	2/8/97	1	Hall	1	Door	Casing	Solid	Metal	0.07
661	1966 bldg.	326	XRF	2/8/97	1	Hall	1	Door	Door	Solid	Wood	0.01
662	1966 bldg.	327	XRF	2/8/97	1	Hall	1	Ceiling		Solid	Plaster	0.01
663	1966 bldg.	328	XRF	2/8/97	1	Hall	1	Ceiling	Hatch	Solid	Metal	0
664	1966 bldg.	329	XRF	2/8/97	1	Hall	1	Coat Rack		Solid	Wood	0.01
665	1966 bldg.	330	XRF	2/8/97	1	Hall	1	Coat Rack	Bracket	Solid	Metal	0.11
666	1966 bldg.	331	XRF	2/8/97	1	Hall	1	Wall	Wall Rgstr	Solid	Metal	0.1
667	1966 bldg.	332	XRF	2/8/97	1	Hall	1	Pipe	Sprinkler	Solid	Metal	0
668	1966 bldg.	333	XRF	2/8/97	1	Hall	1		Elec Pane	Solid	Metal	0.01
669	1966 bldg.	334	XRF	2/8/97	1	Hall	1	Fire Extingui	Cabinet	Solid	Metal	0.03
670	1966 bldg.	335	XRF	2/8/97	1	Hall	1	Electric	Cabinet	Peeling	Metal	0
671	1966 bldg.	336	XRF	2/8/97	1	Hall	1	Sink	Base	Peeling	Metal	0.94
672	1966 bldg.	37	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.03
673	1966 bldg.	38	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.04
674	1966 bldg.	39	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.07
675	1966 bldg.	40	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.02
676	1966 bldg.	41	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.01
677	1966 bldg.	42	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.13
678	1966 bldg.	43	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.01
679	1966 bldg.	44	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Plaster	0.04
680	1966 bldg.	45	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Tile	2.72
681	1966 bldg.	46	XRF	2/9/97	2	Hall	2	Door	Door	Solid	Wood	0
682	1966 bldg.	47	XRF	2/9/97	2	Hall	2	Door	Casing	Solid	Metal	0.03
683	1966 bldg.	48	XRF	2/9/97	2	Hall	2	Door	Casing	Solid	Wood	0.04
684	1966 bldg.	49	XRF	2/9/97	2	Hall	2	Wall	Wall	Solid	Drywall	0
685	1966 bldg.	50	XRF	2/9/97	2	Hall	2	Window	Casing	Solid	Wood	0
686	1966 bldg.	51	XRF	2/9/97	2	Hall	2	Door	Door	Solid	Metal	0.09
687	1966 bldg.	52	XRF	2/9/97	2	Hall	2	Door	Jamb	Solid	Metal	0.04
688	1966 bldg.	53	XRF	2/9/97	2	Hall	2	Window	Panel	Peeling	Wood	0
689	1966 bldg.	54	XRF	2/9/97	2	Hall	2		Radiator	Solid	Metal	0.04
690	1966 bldg.	55	XRF	2/9/97	2	Hall	2	Fire Extingui	Cabinet	Solid	Metal	0.04
691	1966 bldg.	56	XRF	2/9/97	2	Hall	2	Coat Rack		Solid	Wood	0
692	1966 bldg.	57	XRF	2/9/97	2	Hall	2	Coat Rack	Bracket	Solid	Metal	0.07
693	1966 bldg.	58	XRF	2/9/97	2	Hall	2	Ceiling	Hatch	Solid	Metal	0
694	1966 bldg.	59	XRF	2/9/97	2	Hall	2	Wall	Panel	Solid	Metal	0.04

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3	A Site	B Sample #	C Analysis	D Date	E Floor	F Area	G Room#	H Component	I Feature	J Condition	K Substrate	L Result
695	1966 bldg.	60	XRF	2/9/97	2	Hall	2	Sink Base		Peeling	Metal	0.57
696	1966 bldg.	61	XRF	2/9/97	2	Hall	2	Wall	Wall Rgstr	Peeling	Metal	0.07
697	1966 bldg.	62	XRF	2/9/97	2	Hall	2	Ceiling		Solid	Plaster	0
698	1966 bldg.	63	XRF	2/9/97	2	Hall	2	Electrical	Conduit	Solid	Metal	0.11
699	1966 bldg.	230	XRF	2/10/97	0	Outside	0	Door	Door	Solid	Metal	0.11
700	1966 bldg.	231	XRF	2/10/97	0	Outside	0	Ext Wall	Soffit	Solid	Concrete	0.55
701	1966 bldg.	232	XRF	2/10/97	0	Outside	0	Fan	Exhaust	Solid	Metal	0.01
702	1966 bldg.	233	XRF	2/10/97	0	Outside	0	Vent		Solid	Metal	0.09
703	1966 bldg.	99	XRF	2/9/97	2	Room	1	Wall	Wall	Solid	Plaster	0.09
704	1966 bldg.	100	XRF	2/9/97	2	Room	1	Wall	Wall	Solid	Plaster	0.05
705	1966 bldg.	101	XRF	2/9/97	2	Room	1	Wall	Wall	Solid	Drywall	0.03
706	1966 bldg.	102	XRF	2/9/97	2	Room	1	Wall	Wall	Solid	Drywall	0.01
707	1966 bldg.	103	XRF	2/9/97	2	Room	1	Wall	Wall	Solid	Drywall	0
708	1966 bldg.	104	XRF	2/9/97	2	Room	1	Wall	Wall	Solid	Plaster	0.1
709	1966 bldg.	105	XRF	2/9/97	2	Room	1	Door	Door	Solid	Wood	0
710	1966 bldg.	106	XRF	2/9/97	2	Room	1	Bookcase	Shelf	Solid	Metal	0.06
711	1966 bldg.	107	XRF	2/9/97	2	Room	1	Panel		Solid	Wood	0
712	1966 bldg.	108	XRF	2/9/97	2	Room	1	Cabinet	Floor	Solid	Wood	0
713	1966 bldg.	109	XRF	2/9/97	2	Room	1	Cabinet	Door	Solid	Wood	0
714	1966 bldg.	110	XRF	2/9/97	2	Room	1	Sound Barrier		Solid	Metal	0
715	1966 bldg.	111	XRF	2/9/97	2	Room	1	Wire Tray		Solid	Metal	0
716	1966 bldg.	112	XRF	2/9/97	2	Room	1	Ceiling		Solid	Plaster	0.02
717	1966 bldg.	128	XRF	2/9/97	2	Room	2	Wall	Wall	Solid	Plaster	0.03
718	1966 bldg.	129	XRF	2/9/97	2	Room	2	Wall	Midle Wall	Solid	Plaster	0.05
719	1966 bldg.	130	XRF	2/9/97	2	Room	2	Wall	Wall	Solid	Plaster	0.08
720	1966 bldg.	131	XRF	2/9/97	2	Room	2	Door	Door	Solid	Wood	0
721	1966 bldg.	132	XRF	2/9/97	2	Room	2	Door	Casing	Solid	Metal	0.03
722	1966 bldg.	133	XRF	2/9/97	2	Room	2	Window	Casing	Solid	Wood	0.02
723	1966 bldg.	134	XRF	2/9/97	2	Room	2	Ceiling		Solid	Plaster	0.01
724	1966 bldg.	152	XRF	2/9/97	2	Room	3	Wall	Wall	Solid	Plaster	0.11
725	1966 bldg.	153	XRF	2/9/97	2	Room	3	Wall	Wall	Solid	Plaster	0.1
726	1966 bldg.	154	XRF	2/9/97	2	Room	3	Door	Casing	Peeling	Metal	0.05
727	1966 bldg.	155	XRF	2/9/97	2	Room	3	Radiator	Peeling	Metal	0.11	
728	1966 bldg.	156	XRF	2/9/97	2	Room	3	Ceiling		Solid	Drywall	0.03
729	1966 bldg.	353	XRF	2/10/97	2	Room	3	Blinds		Solid	Vinyl	0.85
730	1966 bldg.	157	XRF	2/9/97	2	Room	4	Wall	Cracked	Plaster	0.06	
731	1966 bldg.	158	XRF	2/9/97	2	Room	4	Wall	Wall	Cracked	Plaster	0.07
732	1966 bldg.	159	XRF	2/9/97	2	Room	4	Wall	Wall	Cracked	Plaster	0.08
733	1966 bldg.	160	XRF	2/9/97	2	Room	4	Closet	Wall	Solid	Plaster	0.01
734	1966 bldg.	161	XRF	2/9/97	2	Room	4	Closet	Casing	Solid	Metal	0.05
735	1966 bldg.	162	XRF	2/9/97	2	Room	4	Safe Door		Solid	Metal	0.11
736	1966 bldg.	163	XRF	2/9/97	2	Room	4	Radiator		Solid	Metal	0.09
737	1966 bldg.	164	XRF	2/9/97	2	Room	4	Ceiling		Solid	Drywall	0.02
738	1966 bldg.	352	XRF	2/10/97	2	Room	4	Blinds		Solid	Vinyl	1.02
739	1966 bldg.	201	XRF	2/9/97	2	Room	5	Wall	Midle Wall	Solid	Drywall	0.05
740	1966 bldg.	202	XRF	2/9/97	2	Room	5	Wall	Wall	Solid	Tile	2.98
741	1966 bldg.	203	XRF	2/9/97	2	Room	5	Bulletin Board		Solid	Wood	0
742	1966 bldg.	204	XRF	2/9/97	2	Room	5	Wall	Diffuser	Solid	Metal	0.01
743	1966 bldg.	205	XRF	2/9/97	2	Room	5	Door	Door	Solid	Wood	0
744	1966 bldg.	291	XRF	2/10/97	2	Room	6	Wall	Wall	Solid	Drywall	0.05
745	1966 bldg.	292	XRF	2/10/97	2	Room	6	Wall	Wall	Solid	Tile	2.94
746	1966 bldg.	293	XRF	2/10/97	2	Room	6	Door	Door	Solid	Wood	0
747	1966 bldg.	294	XRF	2/10/97	2	Room	6	Door	Casing	Solid	Metal	0
748	1966 bldg.	295	XRF	2/10/97	2	Room	6	Wall	Diffuser	Solid	Metal	0.01
749	1966 bldg.	337	XRF	2/10/97	2	Room	7	Wall	Wall	Solid	Plaster	0.01
750	1966 bldg.	338	XRF	2/10/97	2	Room	7	Wall	Wall	Solid	Tile	3.03
751	1966 bldg.	339	XRF	2/10/97	2	Room	7	Wall	Wall	Solid	Plaster	0
752	1966 bldg.	340	XRF	2/10/97	2	Room	7	Wall	Wall	Solid	Plaster	0.04
753	1966 bldg.	341	XRF	2/10/97	2	Room	7	Door	Casing	Solid	Metal	0
754	1966 bldg.	342	XRF	2/10/97	2	Room	7	Radiator		Solid	Metal	0.14
755	1966 bldg.	343	XRF	2/10/97	2	Room	7	Bench		Solid	Wood	0.02
756	1966 bldg.	344	XRF	2/10/97	2	Room	7	Hanger	Bracket	Solid	Metal	0
757	1966 bldg.	337	XRF	2/8/97	1	Room	101A	Wall	Wall	Solid	Plaster	0.07

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3	A	B	C	D	E	F	G	H	I	J	K	L
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758	1966 bldg.	338	XRF	2/8/97	1	Room	101A	Wall	Wall	Solid	Plaster	0.12
759	1966 bldg.	339	XRF	2/8/97	1	Room	101A	Wall	Wall	Solid	Plaster	0.07
760	1966 bldg.	340	XRF	2/8/97	1	Room	101A	Wall	Wall	Solid	Plaster	0.03
761	1966 bldg.	341	XRF	2/8/97	1	Room	101A	Wall	Wall	Solid	Plaster	0.18
762	1966 bldg.	342	XRF	2/8/97	1	Room	101A	Bookcase	Shelf	Solid	Metal	0.02
763	1966 bldg.	343	XRF	2/8/97	1	Room	101A	Cabinet	Shelf	Solid	Wood	0
764	1966 bldg.	344	XRF	2/8/97	1	Room	101A	Cabinet	Door	Solid	Wood	0.02
765	1966 bldg.	345	XRF	2/8/97	1	Room	101A	Ceiling		Solid	Plaster	0
766	1966 bldg.	346	XRF	2/8/97	1	Room	101A	Sound Barrie	Frame	Solid	Metal	0
767	1966 bldg.	347	XRF	2/8/97	1	Room	101A	Wire Tray		Solid	Metal	0
768	1966 bldg.	348	XRF	2/8/97	1	Room	102A	Wall	Wall	Solid	Plaster	0.07
769	1966 bldg.	349	XRF	2/8/97	1	Room	102A	Wall	Wall	Solid	Plaster	0.05
770	1966 bldg.	350	XRF	2/8/97	1	Room	102A	Wall	Wall	Solid	Plaster	0.11
771	1966 bldg.	351	XRF	2/8/97	1	Room	102A	Bookcase	Shelf	Solid	Metal	0.07
772	1966 bldg.	352	XRF	2/8/97	1	Room	102A	Cabinet	Floor	Solid	Metal	0
773	1966 bldg.	353	XRF	2/8/97	1	Room	102A	Cabinet	Door	Solid	Wood	0.02
774	1966 bldg.	354	XRF	2/8/97	1	Room	102A	Ceiling		Solid	Plaster	0
775	1966 bldg.	355	XRF	2/8/97	1	Room	102A	Sound Barrier		Solid	Metal	0
776	1966 bldg.	356	XRF	2/8/97	1	Room	102A	Wire Tray		Solid	Metal	0
777	1966 bldg.	357	XRF	2/8/97	1	Room	103A	Wall	Wall	Solid	Plaster	0.24
778	1966 bldg.	358	XRF	2/8/97	1	Room	103A	Wall	Wall	Solid	Plaster	0.18
779	1966 bldg.	359	XRF	2/8/97	1	Room	103A	Wall	Wall	Solid	Plaster	0.23
780	1966 bldg.	360	XRF	2/8/97	1	Room	103A	Bookcase	Shelf	Solid	Metal	0.02
781	1966 bldg.	361	XRF	2/8/97	1	Room	103A	Cabinet	Floor	Solid	Wood	0
782	1966 bldg.	362	XRF	2/8/97	1	Room	103A	Cabinet	Door	Solid	Wood	0.01
783	1966 bldg.	363	XRF	2/8/97	1	Room	103A	Ceiling		Solid	Plaster	0
784	1966 bldg.	364	XRF	2/8/97	1	Room	103A	Sound Barrier		Solid	Metal	0
785	1966 bldg.	365	XRF	2/8/97	1	Room	103A	Wire Tray		Solid	Metal	0
786	1966 bldg.	366	XRF	2/8/97	1	Room	105A	Wall	Wall	Solid	Plaster	0.23
787	1966 bldg.	367	XRF	2/8/97	1	Room	105A	Wall	Wall	Solid	Plaster	0.07
788	1966 bldg.	368	XRF	2/8/97	1	Room	105A	Wall	Midle Wall	Solid	Drywall	0.03
789	1966 bldg.	369	XRF	2/8/97	1	Room	105A	Door	Door	Solid	Wood	0
790	1966 bldg.	370	XRF	2/8/97	1	Room	105A	Door	Casing	Solid	Wood	0.02
791	1966 bldg.	371	XRF	2/8/97	1	Room	105A	Door	Casing	Solid	Wood	0
792	1966 bldg.	372	XRF	2/8/97	1	Room	105A		Elec Pane	Solid	Metal	0.12
793	1966 bldg.	385	XRF	2/8/97	1	Room	108A	Wall	Panel	Solid	Metal	0.06
794	1966 bldg.	386	XRF	2/8/97	1	Room	108A	Wall	Wall	Solid	Plaster	0.01
795	1966 bldg.	387	XRF	2/8/97	1	Room	108A	Door	Door	Solid	Wood	0.02
796	1966 bldg.	388	XRF	2/8/97	1	Room	108A	Door	Casing	Solid	Metal	0.09
797	1966 bldg.	389	XRF	2/8/97	1	Room	108A	Cabinet	Door	Solid	Wood	0.02
798	1966 bldg.	390	XRF	2/8/97	1	Room	108A	Cabnet	Door	Solid	Wood	0.06
799	1966 bldg.	391	XRF	2/8/97	1	Room	108A	Cabinet	Door	Solid	Metal	0
800	1966 bldg.	392	XRF	2/8/97	1	Room	108A	Ceiling	Door	Cracked	Plaster	0.09
801	1966 bldg.	393	XRF	2/8/97	1	Room	108A	Ceiling	Hatch	Solid	Wood	0
802	1966 bldg.	394	XRF	2/8/97	1	Room	108A	Ceiling	Diffuser	Solid	Metal	0.05
803	1966 bldg.	395	XRF	2/8/97	1	Room	109A	Wall	Wall	Solid	Tile	0.22
804	1966 bldg.	396	XRF	2/8/97	1	Room	109A	Wall	Wall	Solid	Tile	3.13
805	1966 bldg.	397	XRF	2/8/97	1	Room	109A	Wall	Wall	Solid	Wood	0.01
806	1966 bldg.	398	XRF	2/8/97	1	Room	109A	Door	Casing	Solid	Metal	0.14
807	1966 bldg.	399	XRF	2/8/97	1	Room	109A	Door	Door	Solid	Metal	0.46
808	1966 bldg.	400	XRF	2/8/97	1	Room	109A	Door	Jamb	Solid	Metal	0.02
809	1966 bldg.	401	XRF	2/8/97	1	Room	109A	Bulletin Board		Solid	Metal	0
810	1966 bldg.	402	XRF	2/8/97	1	Room	109A	Wall	Wall Rgstr	Solid	Metal	0.66
811	1966 bldg.	403	XRF	2/8/97	1	Room	109A	Back Board		Solid	Metal	0.01
812	1966 bldg.	6	XRF	2/9/97	1	Room	110A	Wall	Wall	Solid	Plaster	0.03
813	1966 bldg.	7	XRF	2/9/97	1	Room	110A	Wall	Wall	Solid	Plaster	0.04
814	1966 bldg.	8	XRF	2/9/97	1	Room	110A	Wall	Wall	Solid	Plaster	0.03
815	1966 bldg.	9	XRF	2/9/97	1	Room	110A	Bookcase	Shelf	Solid	Metal	0
816	1966 bldg.	10	XRF	2/9/97	1	Room	110A	Cabinet	Shelf	Solid	Wood	0
817	1966 bldg.	12	XRF	2/9/97	1	Room	110A	Cabinet	Door	Solid	Wood	0.01
818	1966 bldg.	13	XRF	2/9/97	1	Room	110A	Ceiling	Soffit	Solid	Plaster	0.02
819	1966 bldg.	356	XRF	2/10/97	2	Room	110A	Blinds		Solid	Vinyl	0
820	1966 bldg.	14	XRF	2/9/97	1	Room	111A	Wall	Wall	Solid	Plaster	0.02

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3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
821	1966 bldg.	15	XRF	2/9/97	1	Room	111A	Wall	Midle Wall	Solid	Plaster	0.01
822	1966 bldg.	16	XRF	2/9/97	1	Room	111A	Wall	Midle Wall	Solid	Plaster	0.02
823	1966 bldg.	17	XRF	2/9/97	1	Room	111A	Wall	Wall	Solid	Plaster	0.01
824	1966 bldg.	18	XRF	2/9/97	1	Room	111A	Door	Door	Solid	Wood	0.02
825	1966 bldg.	19	XRF	2/9/97	1	Room	111A		Radiator	Solid	Metal	0
826	1966 bldg.	20	XRF	2/9/97	1	Room	111A	Cabinet	Door	Solid	Metal	0
827	1966 bldg.	21	XRF	2/9/97	1	Room	111A	Ceiling		Solid	Plaster	0
828	1966 bldg.	22	XRF	2/9/97	1	Room	112A	Wall	Wall	Solid	Plaster	0.01
829	1966 bldg.	23	XRF	2/9/97	1	Room	112A	Wall	Wall	Solid	Plaster	0.02
830	1966 bldg.	24	XRF	2/9/97	1	Room	112A	Wall	Wall	Solid	Plaster	0.02
831	1966 bldg.	25	XRF	2/9/97	1	Room	112A	Bookcase	Shelf	Solid	Metal	0
832	1966 bldg.	26	XRF	2/9/97	1	Room	112A	Cabinet	Shelf	Solid	Wood	0
833	1966 bldg.	27	XRF	2/9/97	1	Room	112A	Cabinet	Door	Solid	Wood	0.01
834	1966 bldg.	28	XRF	2/9/97	1	Room	112A	Ceiling	Soffit	Solid	Plaster	0.05
835	1966 bldg.	64	XRF	2/9/97	2	Room	201A	Wall	Wall	Solid	Plaster	0.03
836	1966 bldg.	65	XRF	2/9/97	2	Room	201A	Wall	Wall	Solid	Plaster	0.07
837	1966 bldg.	66	XRF	2/9/97	2	Room	201A	Wall	Wall	Solid	Plaster	0.22
838	1966 bldg.	67	XRF	2/9/97	2	Room	201A	Bookcase	Shelf	Solid	Metal	0.05
839	1966 bldg.	68	XRF	2/9/97	2	Room	201A	Cabinet	Shelf	Solid	Wood	0
840	1966 bldg.	69	XRF	2/9/97	2	Room	201A	Cabinet	Door	Solid	Wood	0.01
841	1966 bldg.	70	XRF	2/9/97	2	Room	201A	Cabinet	Floor	Solid	Wood	0.01
842	1966 bldg.	71	XRF	2/9/97	2	Room	201A	Sound Barrier		Solid	Metal	0
843	1966 bldg.	72	XRF	2/9/97	2	Room	201A	Wire Tray		Solid	Metal	0.01
844	1966 bldg.	73	XRF	2/9/97	2	Room	201A	Ceiling		Solid	Plaster	0.03
845	1966 bldg.	75	XRF	2/9/97	2	Room	202A	Wall	Wall	Solid	Plaster	0.03
846	1966 bldg.	76	XRF	2/9/97	2	Room	202A	Wall	Wall	Solid	Plaster	0.05
847	1966 bldg.	77	XRF	2/9/97	2	Room	202A	Wall	Wall	Solid	Plaster	0.13
848	1966 bldg.	78	XRF	2/9/97	2	Room	202A	Bookcase	Shelf	Solid	Metal	0.04
849	1966 bldg.	79	XRF	2/9/97	2	Room	202A	Cabinet	Shelf	Solid	Wood	0
850	1966 bldg.	80	XRF	2/9/97	2	Room	202A	Cabinet	Door	Solid	Wood	0
851	1966 bldg.	81	XRF	2/9/97	2	Room	202A	Cablnet	Floor	Solid	Wood	0
852	1966 bldg.	82	XRF	2/9/97	2	Room	202A	Sound Barrier		Solid	Metal	0
853	1966 bldg.	83	XRF	2/9/97	2	Room	202A	Wire Tray		Solid	Metal	0.04
854	1966 bldg.	84	XRF	2/9/97	2	Room	202A	Ceiling		Solid	Plaster	0.01
855	1966 bldg.	85	XRF	2/9/97	2	Room	203A	Wall	Wall	Solid	Plaster	0.06
856	1966 bldg.	86	XRF	2/9/97	2	Room	203A	Wall	Wall	Solid	Plaster	0.05
857	1966 bldg.	87	XRF	2/9/97	2	Room	203A	Wall	Wall	Solid	Drywall	0.04
858	1966 bldg.	88	XRF	2/9/97	2	Room	203A	Wall	Wall	Solid	Drywall	0.03
859	1966 bldg.	89	XRF	2/9/97	2	Room	203A	Wall	Wall	Solid	Drywall	0
860	1966 bldg.	90	XRF	2/9/97	2	Room	203A	Wall	Wall	Solid	Plaster	0.2
861	1966 bldg.	91	XRF	2/9/97	2	Room	203A	Bookcase	Shelf	Solid	Metal	0.06
862	1966 bldg.	92	XRF	2/9/97	2	Room	203A	Panel		Solid	Wood	0
863	1966 bldg.	93	XRF	2/9/97	2	Room	203A	Cabinet	Shelf	Solid	Wood	0
864	1966 bldg.	94	XRF	2/9/97	2	Room	203A	Cabinet	Door	Solid	Wood	0
865	1966 bldg.	95	XRF	2/9/97	2	Room	203A	Door	Casing	Solid	Metal	0.26
866	1966 bldg.	96	XRF	2/9/97	2	Room	203A	Sound Barrier		Solid	Metal	0
867	1966 bldg.	97	XRF	2/9/97	2	Room	203A	Wire Tray		Solid	Metal	0
868	1966 bldg.	98	XRF	2/9/97	2	Room	203A	Ceiling		Solid	Plaster	0.02
869	1966 bldg.	114	XRF	2/9/97	2	Room	204A	Wall	Wall	Solid	Plaster	0.28
870	1966 bldg.	115	XRF	2/9/97	2	Room	204A	Wall	Midle Wall	Solid	Plaster	0.13
871	1966 bldg.	116	XRF	2/9/97	2	Room	204A	Wall	Wall	Solid	Plaster	0.22
872	1966 bldg.	117	XRF	2/9/97	2	Room	204A	Door	Door	Solid	Wood	0
873	1966 bldg.	118	XRF	2/9/97	2	Room	204A	Door	Casing	Solid	Metal	0.11
874	1966 bldg.	119	XRF	2/9/97	2	Room	204A		Radiator	Peeling	Metal	0.12
875	1966 bldg.	120	XRF	2/9/97	2	Room	204A	Closet	Casing	Solid	Wood	0
876	1966 bldg.	121	XRF	2/9/97	2	Room	204A	Ceiling		Solid	Plaster	0.01
877	1966 bldg.	354	XRF	2/10/97	2	Room	204A	Blinds		Solid	Vinyl	1.1
878	1966 bldg.	135	XRF	2/9/97	2	Room	205A	Wall	Wall	Solid	Plaster	0.07
879	1966 bldg.	136	XRF	2/9/97	2	Room	205A	Wall	Midle Wall	Solid	Plaster	0.04
880	1966 bldg.	137	XRF	2/9/97	2	Room	205A	Wall	Wall	Solid	Plaster	0.06
881	1966 bldg.	138	XRF	2/9/97	2	Room	205A	Door	Casing	Solid	Metal	0.06
882	1966 bldg.	139	XRF	2/9/97	2	Room	205A	Cabinet	Shelf	Solid	Wood	0
883	1966 bldg.	140	XRF	2/9/97	2	Room	205A	Ceiling		Solid	Plaster	0.02

Saint Paul Public Schools  
 Hayden Heights Elementary School  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
884	1966 bldg.	141	XRF	2/9/97	2	Room	206A	Wall	Wall	Solid	Plaster	0.11
885	1966 bldg.	142	XRF	2/9/97	2	Room	206A	Wall	Wall	Solid	Plaster	0.13
886	1966 bldg.	143	XRF	2/9/97	2	Room	206A	Door	Casing	Solid	Metal	0.04
887	1966 bldg.	144	XRF	2/9/97	2	Room	206A	Ceiling		Solid	Plaster	0.02
888	1966 bldg.	145	XRF	2/9/97	2	Room	206A	Hanger Rack		Solid	Metal	0.02
889	1966 bldg.	165	XRF	2/9/97	2	Room	207A	Wall	Wall	Solid	Plaster	0.06
890	1966 bldg.	166	XRF	2/9/97	2	Room	207A	Wall	Wall	Solid	Plaster	0.03
891	1966 bldg.	167	XRF	2/9/97	2	Room	207A	Wall	Wall	Solid	Plaster	0.02
892	1966 bldg.	168	XRF	2/9/97	2	Room	207A	Door	Door	Solid	Wood	0
893	1966 bldg.	169	XRF	2/9/97	2	Room	207A	Closet	Shelf	Solid	Wood	0
894	1966 bldg.	170	XRF	2/9/97	2	Room	207A	Closet	Wall	Solid	Plaster	0.02
895	1966 bldg.	171	XRF	2/9/97	2	Room	207A		Radiator	Peeling	Metal	0.04
896	1966 bldg.	172	XRF	2/9/97	2	Room	207A	Bulletin Board		Solid	Wood	0
897	1966 bldg.	173	XRF	2/9/97	2	Room	207A	Ceiling		Solid	Drywall	0
898	1966 bldg.	351	XRF	2/10/97	2	Room	207A	Blinds		Solid	Vinyl	0.06
899	1966 bldg.	175	XRF	2/9/97	2	Room	208A	Wall	Wall	Solid	Drywall	0.01
900	1966 bldg.	176	XRF	2/9/97	2	Room	208A	Wall	Wall	Solid	Concrete	0.02
901	1966 bldg.	177	XRF	2/9/97	2	Room	208A	Door	Door	Peeling	Metal	0.54
902	1966 bldg.	178	XRF	2/9/97	2	Room	208A	Door	Casing	Solid	Metal	0.01
903	1966 bldg.	179	XRF	2/9/97	2	Room	208A	Ceiling		Solid	Plaster	0.01
904	1966 bldg.	180	XRF	2/9/97	2	Room	209A	Wall	Wall	Solid	Drywall	0.05
905	1966 bldg.	181	XRF	2/9/97	2	Room	209A	Wall	Wall	Solid	Drywall	0.33
906	1966 bldg.	182	XRF	2/9/97	2	Room	209A	Wall	Wall	Solid	Plaster	0.08
907	1966 bldg.	183	XRF	2/9/97	2	Room	209A	Wall	Wall	Solid	Plaster	0.04
908	1966 bldg.	184	XRF	2/9/97	2	Room	209A	Wall	Wall	Solid	Tile	2.81
909	1966 bldg.	186	XRF	2/9/97	2	Room	209A	Door	Door	Solid	Wood	0
910	1966 bldg.	187	XRF	2/9/97	2	Room	209A	Door	Casing	Solid	Metal	0.03
911	1966 bldg.	188	XRF	2/9/97	2	Room	209A	Door	Door	Solid	Metal	0.56
912	1966 bldg.	189	XRF	2/9/97	2	Room	209A	Window	Casing	Solid	Metal	0
913	1966 bldg.	190	XRF	2/9/97	2	Room	209A	Bookcase	Shelf	Solid	Metal	0.09
914	1966 bldg.	191	XRF	2/9/97	2	Room	209A	Cabinet	Outside	Solid	Wood	0.01
915	1966 bldg.	192	XRF	2/9/97	2	Room	209A	Cabinet	Door	Solid	Wood	0.87
916	1966 bldg.	193	XRF	2/9/97	2	Room	209A	Cabinet	Floor	Solid	Wood	0
917	1966 bldg.	194	XRF	2/9/97	2	Room	209A	Closet	Wall	Solid	Plaster	0.01
918	1966 bldg.	195	XRF	2/9/97	2	Room	209A	Ceiling	Solid	Plaster	0.01	
919	1966 bldg.	196	XRF	2/9/97	2	Room	209A	Ceiling	Hatch	Solid	Metal	0
920	1966 bldg.	197	XRF	2/9/97	2	Room	209A	Sound Barrier		Solid	Metal	0
921	1966 bldg.	198	XRF	2/9/97	2	Room	209A	Wire Tray		Solid	Metal	0
922	1966 bldg.	199	XRF	2/9/97	2	Room	209A	Ceiling		Solid	Plaster	0.01
923	1966 bldg.	200	XRF	2/9/97	2	Room	209A	Wall	Wall Rgstr	Solid	Metal	0
924	1966 bldg.	355	XRF	2/10/97	2	Room	209A	Blinds		Solid	Vinyl	0.72
925	1966 bldg.	278	XRF	2/10/97	2	Room	210A	Wall	Wall	Solid	Plaster	0.05
926	1966 bldg.	279	XRF	2/10/97	2	Room	210A	Wall	Wall	Solid	Tile	2.97
927	1966 bldg.	280	XRF	2/10/97	2	Room	210A	Wall	Midle Wall	Solid	Drywall	0
928	1966 bldg.	281	XRF	2/10/97	2	Room	210A	Door	Door	Solid	Wood	0
929	1966 bldg.	282	XRF	2/10/97	2	Room	210A	Door	Casing	Solid	Metal	0.03
930	1966 bldg.	283	XRF	2/10/97	2	Room	210A	Bookcase	Shelf	Cracked	Metal	0.05
931	1966 bldg.	284	XRF	2/10/97	2	Room	210A	Cabinet	Door	Solid	Wood	0.84
932	1966 bldg.	285	XRF	2/10/97	2	Room	210A	Cabinet	Door	Solid	Wood	0.54
933	1966 bldg.	286	XRF	2/10/97	2	Room	210A	Cabinet	Door	Solid	Wood	0.01
934	1966 bldg.	287	XRF	2/10/97	2	Room	210A	Cabinet	Door	Solid	Wood	0
935	1966 bldg.	288	XRF	2/10/97	2	Room	210A	Sound Barrier		Solid	Metal	0
936	1966 bldg.	289	XRF	2/10/97	2	Room	210A	Wire Tray		Solid	Metal	0
937	1966 bldg.	290	XRF	2/10/97	2	Room	210A	Ceiling		Solid	Plaster	0.01
938	1966 bldg.	303	XRF	2/10/97	2	Room	211A	Door	Casing	Solid	Metal	0.05
939	1966 bldg.	304	XRF	2/10/97	2	Room	211A		Elec Pane	Solid	Metal	0.08
940	1966 bldg.	305	XRF	2/10/97	2	Room	211A	Coat Rack		Solid	Wood	0.03
941	1966 bldg.	306	XRF	2/10/97	2	Room	211A	Ceiling		Solid	Drywall	0.05
942	1966 bldg.	307	XRF	2/10/97	2	Room	212A	Wall	Wall	Solid	Tile	0.21
943	1966 bldg.	308	XRF	2/10/97	2	Room	212A	Door	Casing	Solid	Metal	0.07
944	1966 bldg.	309	XRF	2/10/97	2	Room	212A		Radiator	Solid	Metal	0.03
945	1966 bldg.	310	XRF	2/10/97	2	Room	212A	Partitian		Solid	Metal	0
946	1966 bldg.	311	XRF	2/10/97	2	Room	212A	Ceiling		Solid	Drywall	0.07

Saint Paul Public Schools  
 Hayden Heights Elementary School  
 Lead-Based Paint Inspection

	A	B	C	D	E	F	G	H	I	J	K	L
3	Site	Sample #	Analysis	Date	Floor	Area	Room#	Component	Feature	Condition	Substrate	Result
947	1966 bldg.	312	XRF	2/10/97	2	Room	213A	Wall	Wall	Solid	Tile	0.12
948	1966 bldg.	313	XRF	2/10/97	2	Room	213A	Wall	Wall	Solid	Tile	0.14
949	1966 bldg.	314	XRF	2/10/97	2	Room	213A	Door	Casing	Solid	Metal	0.07
950	1966 bldg.	315	XRF	2/10/97	2	Room	213A	Wall	Panel	Solid	Metal	0.03
951	1966 bldg.	316	XRF	2/10/97	2	Room	213A		Radiator	Solid	Metal	0.05
952	1966 bldg.	317	XRF	2/10/97	2	Room	213A	Ceiling		Solid	Drywall	0.02
953	1966 bldg.	318	XRF	2/10/97	2	Room	213A	Stall Door		Solid	Metal	0
954	1966 bldg.	319	XRF	2/10/97	2	Room	214A	Ceiling		Solid	Plaster	0.01
955	1966 bldg.	320	XRF	2/10/97	2	Room	215A	Wall	Wall	Solid	Plaster	0.01
956	1966 bldg.	321	XRF	2/10/97	2	Room	215A	Wall	Wall	Solid	Plaster	0.01
957	1966 bldg.	322	XRF	2/10/97	2	Room	215A	Wall	Wall	Solid	Plaster	0.03
958	1966 bldg.	323	XRF	2/10/97	2	Room	215A	Door	Door	Solid	Wood	0.02
959	1966 bldg.	324	XRF	2/10/97	2	Room	215A	Door	Casing	Solid	Wood	0.02
960	1966 bldg.	325	XRF	2/10/97	2	Room	215A	Bookcase	Shelf	Solid	Metal	0
961	1966 bldg.	326	XRF	2/10/97	2	Room	215A	Cabinet	Door	Solid	Wood	0.02
962	1966 bldg.	327	XRF	2/10/97	2	Room	216A	Wall	Wall	Solid	Plaster	0.01
963	1966 bldg.	328	XRF	2/10/97	2	Room	216A	Wall	Wall	Solid	Plaster	0.01
964	1966 bldg.	329	XRF	2/10/97	2	Room	216A	Door	Door	Solid	Wood	0.02
965	1966 bldg.	330	XRF	2/10/97	2	Room	216A	Door	Casing	Solid	Metal	0.04
966	1966 bldg.	331	XRF	2/10/97	2	Room	216A		Radiator	Solid	Metal	0
967	1966 bldg.	332	XRF	2/10/97	2	Room	216A	Chalkboard		Solid	Wood	0
968	1966 bldg.	333	XRF	2/10/97	2	Room	216A	Ceiling		Solid	Plaster	0
969	1966 bldg.	335	XRF	2/10/97	2	Room	217A	Wall	Middle Wall	Solid	Tile	2.63
970	1966 bldg.	336	XRF	2/10/97	2	Room	217A	Ceiling		Solid	Plaster	0
971	1966 bldg.	345	XRF	2/10/97	2	Room	218A	Wall	Wall	Solid	Plaster	0.02
972	1966 bldg.	346	XRF	2/10/97	2	Room	218A	Wall	Wall	Solid	Plaster	0.02
973	1966 bldg.	347	XRF	2/10/97	2	Room	218A	Wall	Wall	Solid	Plaster	0.05
974	1966 bldg.	348	XRF	2/10/97	2	Room	218A	Door	Casing	Solid	Wood	0.02
975	1966 bldg.	349	XRF	2/10/97	2	Room	218A	Bookcase	Shelf	Solid	Metal	0
976	1966 bldg.	350	XRF	2/10/97	2	Room	218A	Cabinet	Door	Solid	Wood	0.01
977	1966 bldg.	29	XRF	2/9/97	1	Stairwell		1 Wall	Wall	Solid	Plaster	0.14
978	1966 bldg.	30	XRF	2/9/97	1	Stairwell		1 Wall	Wall	Solid	Plaster	0.04
979	1966 bldg.	31	XRF	2/9/97	1	Stairwell		1 Wall	Wall	Solid	Plaster	0.1
980	1966 bldg.	32	XRF	2/9/97	1	Stairwell		1 Wall	Middle Wall	Solid	Tile	1.92
981	1966 bldg.	33	XRF	2/9/97	1	Stairwell		1	Radiator	Solid	Metal	0.03
982	1966 bldg.	34	XRF	2/9/97	1	Stairwell		1 Stairs	Hand rail	Solid	Wood	0
983	1966 bldg.	35	XRF	2/9/97	1	Stairwell		1 Hand rail	Bracket	Peeling	Metal	0.08
984	1966 bldg.	36	XRF	2/9/97	1	Stairwell		1 Hand rail	Bracket	Peeling	Metal	0.05

## **APPENDIX B**

### **LABORATORY SAMPLE ANALYSIS DATA**

**LABORATORY ANALYSIS REPORT****DATE:** February 24, 1997**PAGE:**

1 Of 2

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017**PROJECT NO.:** 022197-200888  
**COLLECTION DATE:** 2/03-09/97  
**COLLECTED BY:** Client  
**RECEIVED DATE:** 2/21/97  
**PROJECT DESCRIPT.:** 62/0197B Hayden Hts**CONTACT:** Greg Myers/Richard Cox

<b>SAMPLE #</b>	<b>DESCP.</b>	<b>MDL</b>	<b>LEAD (6010A)</b>	<b>ANALYSIS</b>
			<b>RESULTS</b>	
L970951-1	231	30	11,000	2/25/97
L970951-2	232	10	14	2/25/97
L970951-3	252	9.9	2100	2/25/97
L970951-4	295	10	2000	2/25/97
L970951-5	296	6.7	2100	2/25/97
L970951-6	297	10	2800	2/25/97
L970951-7	101	39	14,000	2/25/97
L970951-8	114	22	1400	2/25/97
L970951-9	119	21	6600	2/25/97
L970951-10	142	6.3	1900	2/25/97
L970951-11	341	12	2600	2/25/97
L970951-12	358	8.2	3000	2/25/97
L970951-13	63	45	82	2/25/97
L970951-14	87	26	ND	2/25/97
L970951-15	11	16	730	2/25/97
L970951-16	20	13	48	2/25/97
L970951-17	21	11	2100	2/25/97
L970951-18	22	45	2200	2/25/97
L970951-19	30	67	20,000	2/25/97
L970951-20	43	56	4100	2/25/97
L970951-21	48	10	3900	2/25/97
L970951-22	56	74	4800	2/25/97
L970951-23	61	46	5400	2/25/97
L970951-24	111	29	11,000	2/25/97
L970951-25	113	5.8	2600	2/25/97
L970951-26	174	95	40,000	2/25/97
L970951-27	179	5.1	1500	2/25/97
L970951-28	209	9.5	3500	2/25/97
L970951-29	127	19	2000	2/25/97

*ND means Not Detected or below reported MDL**MDL means Method Detection Limit**mg/kg means Milligrams Per Kilogram which is equivalent to Parts Per Million (ppm)**As a mutual protection, all reports are submitted in confidentiality and may not be reproduced except in full without written authorization.*

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301 West County Road E2 • St. Paul, MN 55112  
(612) 633-0101 • FAX (612) 633-1402

### LABORATORY ANALYSIS REPORT

**DATE:** February 24, 1997

**PAGE:**

2 Of 2

**CLIENT:** Midwest Environmental Cons.  
5385 401st Ave. NW  
Dalbo, MN 55017

**PROJECT NO.:** 022197-200888

**COLLECTION DATE:** 2/03-09/97

**COLLECTED BY:** Client

**RECEIVED DATE:** 2/21/97

**PROJECT DESCRIPT.:** 62/0197B Hayden Hts

**CONTACT:** Greg Myers/Richard Cox

This report has been reviewed by me for technical accuracy and completeness. The analyses were performed using EPA or other approved methodologies and the results were reported on an "as received" basis unless otherwise noted. Organic soil analyses were reported on a dry weight basis. The results reported relate only to the items tested. Please contact me if you have any questions or comments regarding this report. Spectrum Labs, Inc. appreciates the opportunity to provide this analytical service for you.

Report Submitted By,

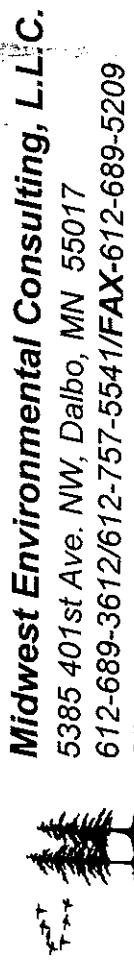
Thomas L. Halverson  
Laboratory Manager

TLH:wmc  
mec057-4

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## Midwest Environmental Consulting, L.L.C.

5385 401st Ave. NW, Dalbo, MN 55017

612-689-3612/612-757-5541/FAX-612-689-5209

Client Address \_\_\_\_\_

Contact Greg Myers / Richard Cox

## CHAIN OF CUSTODY RECORD

Project Number 62/0197B

Client Sewst Paul TSD

Project Hayden Heights

Phone/Fax \_\_\_\_\_

2 of 3

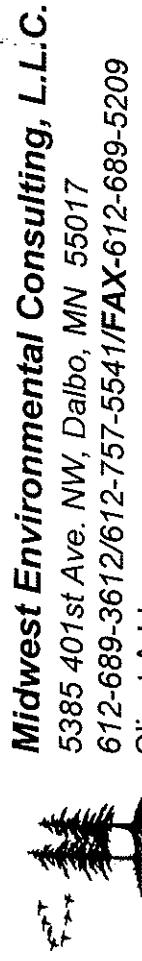
Sample ID	Sample Description	Collection Date/Time	Matrix (Vol./Area)	Analysis Requested
#11 2-3-97	Upper wall, yellow	2-16-97 1:00 p.m.		Pb
#20	Upper wall, yellow			
*21	Upper wall, blue			
#22	Upper wall, black			
#30	Door frame, tan			
#43	Upper wall, white			
#48	Ceiling, white			
#56	Upper wall, white			
#61	Column, blue			
*111	Latches, dark blue			
*113	Upper wall, green			
#174	Lower wall, black			
#179	Upper wall, white			
#209	Middle wall, white			

Sampled By: Murphy Date: 2-16-97 Time: 1-6:30 p.m. Delivered By: Craig Myers Date: 2/26/97 Time: 2:30 p

Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Delivered By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By Lab: Mark Date: 2/26/97 Time: 2:30 p Disposition of Samples \_\_\_\_\_

Notes:



### Midwest Environmental Consulting, L.L.C.

5385 401st Ave. NW, Duluth, MN 55017  
612-689-3612/612-757-5541/FAX-612-689-5209

Client Address \_\_\_\_\_

Contact Chris Morris/Richard Cox

### CHAIN OF CUSTODY RECORD

Project Number 62/0197B

Client Saint Paul Public Schools

Project Hayden Heights

Phone/Fax \_\_\_\_\_

\_\_\_\_\_

Sample ID 62/0197B =

Sample ID	Sample Description	Collection Date/Time	Matrix (Vol/Area)	Analysis Requested
#231	2-4-97 Locker, orange	2-16-97 / 9:00 A.M.		
#232	Ceiling, white			
#252	radiator, white			
#395	Uppercell, white			
#396	Uppercell, orange			
#397	Uppercell, yellow			
#101	2-7-97 Locker, green			
#114	Dorjean, brown			
#119	Window seal, brown			
#142	Uppercell, orange			
#341	2-8-97 Lowercell, white			
#358	Uppercell, yellow			
#63	2-7-97 Electrical outlet, tan			
#87	Uppercell, white			

Sampled By: Douglas Date: 2-16-97 Time: 1:00 p.m. Delivered By: Gregory Hayes Date: 2/1/97 Time: 2:30 p

Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Delivered By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By Lab: MSD Date: 2/1 Time: 2:00 Disposition of Samples \_\_\_\_\_

Notes:

3-43

*Midwest Environmental Consulting, L.L.C.*

5385 401st Ave NW Duluth MN 55017

6112-688-3612/6112-757-5511/EAV 6112 680 6300

Client Address: 0/2-0883-38/2/2/3/-334//FAX-6/2-688-5209

Client Address



**CHAIN OF CUSTODY RECORD**

2 / 0197 B

Project Number 6

Client Project Hayden Heights

Phone/Fax

Sampled By: M.W.B. Date: 2-16-97 Time: 1-6:30 P.M. Delivered By: Greg N. Myer Date: 2-21-97 Time: 2:30 P.M.

Received By: \_\_\_\_\_ Date: \_\_\_\_\_

Received By Lab: Boyle Date: 9/21 Time: 2:30

Notes

## **APPENDIX C INSPECTORS**

**Patrick Leahy  
MDH Lead Inspector # 237**

**Michael Buck  
MDH Lead Inspector # 140**