

PRE-RENOVATION SURVEY
FOR
LEAD-BASED PAINT
AT
SILO CITY – AMERICAN BUILDING
85 SILO CITY ROW
BUFFALO, NEW YORK



FEBRUARY 2020

PREPARED FOR:

Generation Development Group
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Miami, Florida 33132

PREPARED BY:

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1.0 - EXECUTIVE SUMMARY

1.0 EXECUTIVE SUMMARY

Watts Architecture & Engineering (Watts) was retained by Generation Development Group to perform a pre-renovation survey for lead-based paint (LBP) as part of the renovations to the American Building located at 85 Silo City Row, Buffalo, NY.

The purpose of the survey was to identify lead-based paint (LBP) at the facility within the project limits. LBP is defined, when analyzed by portable X-Ray Fluorescence (XRF) methods, as paint that contains lead at 1.0 milligram per square centimeter (mg/cm²) or greater.

The field work for the LBP investigation included the following:

- A visual site inspection of the facility to test representative surfaces that may be disturbed by the renovations based on drawings provided by Generation Development Group.
- Utilization of a portable XRF analyzer to test representative surfaces that may be disturbed by the renovations for the presence of LBP or lead-containing materials (i.e. ceramic wall tile);
- Collection of wipe samples in various locations throughout the buildings.
- Documentation of tested areas with floor plan drawings.

The lead-based paint inspection sampling protocol that was applied follows “Inspections in Multifamily Housing” Chapter 7 of the HUD Guidelines (2012 revision) and the protocol as referenced in USEPA 40 CFR Part 745.

TESTING METHODOLOGY

XRF Analysis

Painted building components were grouped by testing combinations. A testing combination is characterized by location, component type, substrate, and visible color. Refer to Section 2.1 for a complete listing of all XRF readings that were taken for this project.

The LBP survey was performed using the Department of Housing and Urban Development (HUD) protocol. HUD defines LBP, when analyzed by a portable XRF, as paint that contains lead at 1.0 milligram per square centimeter (mg/cm²) or greater. When paint chips are analyzed by Atomic Absorption Spectroscopy (AAS), HUD defines LBP as paint containing 0.5 percent or greater (>0.5%) lead by weight.

Wipe Sampling

Wipe sampling for lead concentration in dust was performed in accordance with American Society for Testing and Materials (ASTM) E1728 Standard Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination. Wipe samples were delivered with chain-of-custody documents to Schneider Laboratories Global in Richmond Virginia for analysis by EPA Method 7000B. Sampling was performed on each floor throughout

both buildings in order to determine lead concentrations in the dust and debris throughout.

FINDINGS

XRF Analysis

Representative XRF readings were taken on all building components that were observed within the project limits for the renovations.

The following painted building components were tested:

Building 1

- Walls
- Ceilings
- Ductwork
- Motors
- Electrical panels
- Pipes
- Pipe insulation
- Hoppers
- Silos
- Metal doors and door frames
- Vinyl cove base
- Ceramic wall tile
- Conduit
- Porcelain sink
- Window components
- Structural steel
- Silos
- Metal handrails
- Machinery and accessories

Building 2

- Walls
- Ceilings
- Pipe
- Pipe insulation
- Window components
- Doors and frames
- Handrails
- Concrete floors (painted)
- Structural steel
- Electrical panels

- Hoppers
- Ductwork
- Lockers
- Radiators
- Window components
- Machinery and associated components

The following building components in the project limits were identified to be coated with lead-based paint greater than 1.0 mg/cm² and are considered to be coated with LBP:

Building 1

- Metal doors and frames
- Vinyl covebase
- Ceramic wall tile
- Porcelain sink
- Wood window components
- Structural steel
- Metal handrails
- Econo-Pak Machine

Building 2

- Metal doors and frames
- Metal handrails
- Grey concrete floors
- Structural steel associated with hoppers
- Freight elevator doors
- Metal lockers
- Metal radiators
- Window components
- Machine belt covers
- Staircase on Eighth Floor
- Metal columns

Wipe Sampling

A significant amount of paint chips and debris are present in both buildings. In order to assess the lead content of the dust and fine debris on unpainted concrete floors, lead wipe samples were collected throughout the facility. The results as seen in the table below depicted concentrations of lead between 227 µg/ft² and 17,900 µg/ft². For comparison, 40 µ/ft² is the clearance standard established by the EPA for floors. The analysis indicates a significant concentration of lead dust on the floors throughout both buildings. The analysis report can be found in Section 2.2 and drawings which identify the approximate location which each sample

was taken can be found in Section 3.0.

SILO CITY – AMERICAN BUILDING 85 SILO CITY ROW BUFFALO, NEW YORK		
LBP Wipe Sampling Results		
Sample Number	Sample Location	Result (in $\mu\text{g}/\text{ft}^2$)
20006-01	Building 2 First Floor West Stairwell	1,970
20006-02	Building 2 First Floor	3,900
20006-03	Building 1 Second Floor	1,110
20006-04	Building 1 Third Floor	1,510
20006-05	Building 2 Third Floor	1,300
20006-06	Building 2 Fourth Floor	227
20006-07	Building 2 Fourth Floor East Stairwell	17,900
20006-08	Building 2 Fifth Floor	3,480
20006-09	Building 1 Fifth Floor	319
20006-10	Building 1 Fourth Floor	1,430
20006-11	Building 1 First Floor	399
20006-12	Building 2 First Floor	967
20006-13	Building 2 Sixth Floor	4,060
20006-14	Building 2 Seventh Floor	5,940
20006-15	Building 2 Eighth Floor	3,870
20006-16	Blank	<5.00

2.0 – LEAD-BASED PAINT

2.0 LEAD BASED PAINT

Painted building components were grouped by testing combinations. A testing combination is characterized by location, component type, substrate, and visible color. Refer to Section 2.1 for a complete listing of all XRF readings that were taken for this project. Each XRF reading is identified by the side of the building it was collected from (North, South, East or West), the component analyzed, the substrate and the paint color of the visible paint film.

The LBP survey was performed using the Department of Housing and Urban Development (HUD) protocol. Certain aspects of the HUD guidelines are typically applied to public and commercial buildings, most commonly the levels used to establish LBP. HUD defines LBP, when analyzed by a portable XRF, as paint that contains lead at 1.0 milligram per square centimeter (1.0 mg/cm²) or greater. When paint chips are analyzed by Atomic Absorption Spectroscopy (AAS), HUD defines LBP as paint containing 0.5 percent or greater (>0.5%) lead by weight.

For the purposes of this project, the Occupational Safety & Health Administration's (OSHA) Lead in Construction Standard (29 CFR 1926.62) applies. This standard applies to all construction work where an employee may be occupationally exposed to lead. Construction work is defined as work for construction, alteration and/or repair, including painting and decorating. It includes but is not limited to the following:

- Demolition or salvage of structures where lead or materials containing lead are present;
- Removal or encapsulation of materials containing lead;
- New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead;
- Installation of products containing lead;
- Lead contamination/emergency cleanup;
- Transportation, disposal, storage, or containment of lead or materials containing lead on the site or location at which construction activities are performed, and
- Maintenance operations associated with the construction activities.

XRF Calibration

In order to field verify the calibration and accuracy of the XRF equipment, "calibration checks" are made both by the equipment itself and by the operator. The operator checks the calibration of the XRF against National Institute of Standards and Technology (NIST) lead samples that were provided by the manufacturer. The operator's calibration checks are taken at the beginning and the end of the testing period, and approximately every four hours, if necessary. The calibration checks are acceptable if the average of the readings is between 0.8 and 1.2 mg/cm². All standardization and calibration readings were within the acceptable limits for the readings collected for this project.

The lead-based paint survey was performed by Watts' personnel on January 14, 15 and 24, 2020.

Mark A. Beyer
Lead Inspector



Signature

LBP-R-120605-1
Certification Number

Facility Address: American Building
85 Silo City Row
Buffalo, NY 14203

2.1 – XRF READINGS

XRF READINGS
AMERICAN MALTING COMPANY
BUILDING RENOVATIONS
SILO CITY ROAD, BUFFALO, NEW YORK

Testing Date: JANUARY 14-15, 2020

Viken Serial No. 2348, Model Pb200i

Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
1	Standardization							Pass
2	Calibration							1.1
3	Calibration							1.1
4	Calibration							1.1
5	Building 1	North	Wall	Glazed Block	Cream	Deteriorated	First	0.1
6	Building 1	North	Wall	Plaster	Cream	Deteriorated	First	0.1
7	Building 1	North	Column	Metal	White	Deteriorated	First	0.1
8	Building 1	North	Door	Metal	Yellow	Deteriorated	First	0.4
9	Building 1	North	Door Frame	Metal	Yellow	Deteriorated	First	7.2
10	Building 1	North	Conduit	Metal	White	Deteriorated	First	0.6
11	Building 1	North	Electric Panel	Metal	Grey	Deteriorated	First	0.2
12	Building 1	West	Column	Metal	Black	Deteriorated	First	0.2
13	Building 1	East	Wall	Concrete	White	Intact	First	0
14	Building 1	East	Wall	Concrete	White	Deteriorated	First	0.1
15	Building 1	East	Wall	Concrete	White	Deteriorated	First	0
16	Building 1	East	Beam	Metal	White	Deteriorated	First	0
17	Building 1	East	Column Capital	Metal	White	Deteriorated	First	0
18	Building 1	East	Beam	Metal	White	Deteriorated	First	0.1
19	Building 1	East	Beam	Metal	White	Deteriorated	First	0.1
20	Building 1	East	Ceiling/Deck	Concrete	White	Deteriorated	First	-0.1
21	Building 1	West	Handrail	Metal	Yellow	Deteriorated	First	3.6
22	Building 1	South	Door Frame	Metal	Cream	Deteriorated	First	0.2
23	Building 1	South	Wall	Plaster	White	Deteriorated	First	0.3
24	Building 1	South	Conduit	Metal	White	Deteriorated	First	0.1
25	Building 2	South	Column	Concrete	White	Deteriorated	First	0.2
26	Building 2	North	Column Base	Metal	White	Deteriorated	First	0.2
27	Building 2	East	Wall	Plaster	White	Deteriorated	First	0
28	Building 2	South	Wall	Plaster	White	Deteriorated	First	0.8
29	Building 2	South	Overhead Door Frame	Metal	White	Deteriorated	First	0.3
30	Building 2	South	Ceiling/Deck	Concrete	White	Deteriorated	First	0.1
31	Building 2	South	Column	Concrete	White	Deteriorated	First	0.4
32	Building 2	South	Wall	Concrete	Orange	Deteriorated	First	-0.3
33	Building 2	South	Pipe Insulation	Fiberglass	White	Deteriorated	First	0.1
34	Building 2	West	Pipe	Metal	White	Deteriorated	First	0.4
35	Building 2	North	Cornerguard	Metal	White	Deteriorated	First	0.1
36	Building 2	North	Window Frame	Metal	White	Deteriorated	First	0.1
37	Building 2	West	Wall	Brick	White	Deteriorated	Exterior	0.1
38	Building 2	West	Wall	Brick	White	Deteriorated	Exterior	0.2
39	Building 2	West	Wall	Brick	Brown	Deteriorated	Exterior	0
40	Building 2	West	Column	Metal	White	Deteriorated	Exterior	0.2
41	Building 2	West	Column	Metal	Yellow	Deteriorated	Exterior	7.5
42	Building 2	West	Wall	Metal	Cream	Deteriorated	Exterior	0.3
43	Building 2	West	Floor	Concrete	Grey	Deteriorated	Stairwell	1.9
44	Building 2	West	Door Frame	Metal	White	Deteriorated	Stairwell	0.1

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Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
45	Building 2	West	Door	Metal	White	Deteriorated	Stairwell	11.7
46	Building 2	West	Handrail	Metal	Yellow	Deteriorated	Stairwell	12.8
47	Building 2	West	Window Frame	Metal	White	Deteriorated	Stairwell	6.5
48	Building 2	West	Wall	Plaster	White	Deteriorated	Stairwell	0.9
49	Building 2	West	Wall	Plaster	Orange	Deteriorated	Stairwell	-0.2
50	Building 2	West	Wall	Plaster	Yellow	Deteriorated	Second	0.2
51	Building 2	West	Pipe Insulation	Aircell	Yellow	Deteriorated	Second	0.3
52	Building 2	West	Pipe Insulation	Cork	White	Deteriorated	Second	0.1
53	Building 2	West	Wall	Plaster	White	Deteriorated	Second	-0.1
54	Building 2	West	Beam	Concrete	Cream	Deteriorated	Second	0.2
55	Building 2	West	Muffler	Metal	Silver	Deteriorated	Second	0
56	Building 2	West	Hopper	Metal	Cream	Deteriorated	Second	0.1
57	Building 2	West	Freight Elev Door	Metal	Cream	Deteriorated	Second	9.2
58	Building 2	West	Locker	Metal	Grey	Deteriorated	Second	0.5
59	Building 2	East	Wall	Ceramic	Green	Deteriorated	Second	0
60	Building 2	South	Wall	Ceramic	Green	Deteriorated	Second	-0.2
61	Building 2	South	Floor	Ceramic	Green	Deteriorated	Second	0.5
62	Building 2	South	Stall Divider	Metal	Green	Deteriorated	Second	0.1
63	Building 2	South	Locker	Metal	Beige	Deteriorated	Second	0
64	Building 2	South	Locker	Metal	Orange	Deteriorated	Second	1.6
65	Building 2	South	Locker	Metal	Orange	Deteriorated	Second	3.2
66	Building 2	South	Light Fixture	Metal	White	Deteriorated	Second	0.3
67	Building 2	West	Transom Window	Wood	Green	Deteriorated	Second	0.2
68	Building 2	West	Door Frame	Metal	Green	Deteriorated	Second	0.8
69	Building 2	West	Door	Metal	Green	Deteriorated	Second	0.4
70	Building 2	West	Wall	Plaster	White	Deteriorated	Second	0.5
71	Building 2	West	Heater	Metal	Cream	Deteriorated	Second	0
72	Building 2	West	Wall	Ceramic	Cream	Deteriorated	Second	0.5
73	Building 2	West	Column	Metal	Yellow	Deteriorated	Second	1.1
74	Building 2	West	Hopper Beam	Metal	Silver	Deteriorated	Second	1.5
75	Building 2	South	Hopper	Metal	Yellow	Deteriorated	Second	0.2
76	Building 2	South	Ductwork	Metal	Beige	Deteriorated	Second	0.2
77	Building 2	South	Ductwork	Metal	Green	Deteriorated	Second	0.2
78	Building 2	South	Wall	Concrete	Yellow	Deteriorated	Second	0
79	Building 2	South	Hopper	Metal	Cream	Deteriorated	Third	0.2
80	Building 2	West	Wall	Plaster	White	Deteriorated	Third	0
81	Building 2	West	Wall	Plaster	Yellow	Deteriorated	Third	-0.6
82	Building 2	West	Grinder	Metal	Blue	Deteriorated	Third	0.2
83	Building 2	West	Column	Concrete	White	Deteriorated	Third	0.2
84	Building 2	West	Window Trim	Wood	White	Deteriorated	Third	2.3
85	Building 2	West	Window Sash	Wood	White	Deteriorated	Third	2.4
86	Building 2	West	Electric Panel	Metal	Grey	Deteriorated	Third	0.1
87	Building 2	West	Electric Panel	Metal	Grey	Deteriorated	Third	0.4
88	Building 2	West	Machine Belt Cover	Metal	Green	Deteriorated	Third	0.2

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Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
89	Building 2	East	Hopper	Metal	Beige	Deteriorated	Third	0.1
90	Building 2	East	Radiator	Metal	Orange	Deteriorated	Third	5.3
91	Building 2	East	Window Frame	Metal	Brown	Deteriorated	Fourth	2.9
92	Building 2	East	Beam	Metal	Brown	Deteriorated	Fourth	-0.1
93	Building 2	East	Beam	Metal	Brown	Deteriorated	Fourth	0.1
94	Building 2	East	Floor	Ceramic	White	Deteriorated	Fourth	0.1
95	Building 2	East	Column	Concrete	Black	Deteriorated	Fourth	0.1
96	Building 2	East	Aliss Chalmers Machine	Metal	Orange	Deteriorated	Fourth	0.1
97	Building 2	East	Machine Belt Cover	Metal	Yellow	Deteriorated	Fourth	1.4
98	Building 2	East	Door	Metal	Cream	Deteriorated	Fourth	0.1
99	Building 2	East	Door Frame	Metal	Cream	Deteriorated	Fourth	0.5
100	Building 2	East	Door Frame	Metal	Cream	Deteriorated	Fourth	0.5
101	Building 2	East	Handrail	Metal	Yellow	Deteriorated	Fourth	1.3
102	Building 2	East	Hopper	Metal	Beige	Deteriorated	Fourth	0
103	Building 2	South	Column	Metal	Yellow	Deteriorated	Fourth	1
104	Building 2	South	Column	Metal	Cream	Deteriorated	Fourth	0.7
105	Building 2	South	Column	Concrete	Grey	Deteriorated	Fourth	0.8
106	Building 2	South	Ductwork	Metal	Green	Deteriorated	Fourth	0.2
107	Building 2	South	Ductwork	Metal	Teal	Deteriorated	Fourth	0.1
108	Building 2	South	Ductwork	Metal	Silver	Deteriorated	Fourth	0.1
109	Building 2	South	Wall	Plaster	White	Deteriorated	Fourth	0
110	Building 2	West	Wall	Plaster	White	Deteriorated	Fourth	0
111	Building 2	East	Radiator	Metal	Silver	Deteriorated	Fourth	1.4
112	Building 2	West	Motor	Metal	Grey	Deteriorated	Fifth	0.1
113	Building 2	South	Electric Panel	Metal	Grey	Deteriorated	Fifth	0.1
114	Building 2	South	Door	Metal	Cream	Deteriorated	Fifth	3.4
115	Building 2	South	Door Frame	Metal	Cream	Deteriorated	Fifth	0.2
116	Building 2	East	Pipe	Metal	Green	Deteriorated	Fifth	0.2
117	Building 2	East	Column	Concrete	White	Deteriorated	Fifth	0.2
118	Building 2	East	Wall	Plaster	White	Deteriorated	Fifth	0.4
119	Building 2	East	Wall	Plaster	Yellow	Deteriorated	Fifth	0.4
120	Building 2	East	Aliss Chalmers Machine	Metal	Red	Deteriorated	Fifth	0.6
121	Building 2	East	Aliss Chalmers Machine	Metal	White	Deteriorated	Fifth	0
122	Building 2	East	Ductwork	Metal	Green	Deteriorated	Fifth	-0.1
123	Building 2	East	Hopper	Metal	Cream	Deteriorated	Fifth	0.1
124	Building 2	East	Ceiling/Deck	Concrete	White	Deteriorated	Fifth	0.1
125	Building 2	West	Window Stool	Concrete	White	Deteriorated	Fifth	0.2
126	Building 2	West	Ductwork	Metal	Cream	Deteriorated	Fifth	0.1
127	Building 2	North	Conduit	Metal	Silver	Deteriorated	Fifth	0
128	Building 2	North	Door	Metal	Cream	Deteriorated	Fifth	7.9
129	Building 2	North	Handrail	Metal	Yellow	Deteriorated	Fifth	1.7

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Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
130	Building 2	East	Door	Metal	Cream	Deteriorated	Fifth	15.4
131	Building 2	East	Ductwork	Metal	Blue	Deteriorated	Sixth	0
132	Building 2	East	Column	Concrete	White	Deteriorated	Sixth	0.4
133	Building 2	East	Ductwork	Metal	Cream	Deteriorated	Sixth	0.1
134	Building 2	East	Ductwork	Metal	Cream	Deteriorated	Sixth	0.1
135	Building 2	East	Ductwork	Metal	Green	Deteriorated	Sixth	0.2
136	Building 2	South	Wall	Plaster	Teal	Deteriorated	Sixth	0.4
137	Building 2	South	Wall	Plaster	White	Deteriorated	Sixth	0.5
138	Building 2	South	Door Frame	Metal	Cream	Deteriorated	Sixth	0.8
139	Building 2	South	Hopper	Metal	Cream	Deteriorated	Sixth	0.2
140	Building 2	South	Ductwork	Metal	Green	Deteriorated	Sixth	-0.1
141	Building 2	South	Column	Metal	Yellow	Deteriorated	Sixth	0.9
142	Building 2	South	Machine Belt Cover	Metal	Orange	Deteriorated	Sixth	0.1
143	Building 2	South	Handrail	Metal	Yellow	Deteriorated	Sixth	1.1
144	Building 2	West	Radiator	Metal	Orange	Deteriorated	Sixth	3.6
145	Building 2	South	Electric Panel	Metal	Grey	Deteriorated	Seventh	0.1
146	Building 2	South	Electric Panel	Metal	Grey	Deteriorated	Seventh	0.1
147	Building 2	South	Belt Elevator	Metal	Grey	Deteriorated	Seventh	0.6
148	Building 2	South	Handrail	Metal	Yellow	Deteriorated	Seventh	8.5
149	Building 2	South	Ductwork	Metal	Silver	Deteriorated	Seventh	0.2
150	Building 2	South	Ductwork	Metal	Green	Deteriorated	Seventh	0.1
151	Building 2	East	Ductwork	Metal	Beige	Deteriorated	Seventh	0.4
152	Building 2	East	Forsberg Machine	Metal	Blue	Deteriorated	Seventh	0.2
153	Building 2	East	Tank	Metal	Silver	Deteriorated	Seventh	0
154	Building 2	West	Turbine Fan	Metal	Cream	Deteriorated	Seventh	0.1
155	Building 2	West	Window Stool	Concrete	White	Deteriorated	Seventh	0.2
156	Building 2	West	Wall	Plaster	White	Deteriorated	Seventh	0.3
157	Building 2	West	Wall	Plaster	Yellow	Deteriorated	Seventh	0
158	Building 2	West	Conduit	Metal	Silver	Deteriorated	Seventh	0.3
159	Building 2	West	Staircase	Metal	Yellow	Deteriorated	Eighth	3.4
160	Building 2	West	Column	Metal	White	Deteriorated	Eighth	0.5
161	Building 2	West	Column	Metal	White	Deteriorated	Eighth	0.2
162	Building 2	West	Column	Concrete	White	Deteriorated	Eighth	0.8
163	Building 2	South	Wall	Plaster	White	Deteriorated	Eighth	0
164	Building 2	South	Door	Metal	Cream	Deteriorated	Eighth	0.7
165	Building 2	South	Door Frame	Metal	Cream	Deteriorated	Eighth	0.1
166	Building 2	South	Hopper	Metal	Light Blue	Deteriorated	Eighth	0.3
167	Building 2	South	Wall	Plaster	White	Deteriorated	Eighth	0.4
168	Building 2	South	Wall	Plaster	White	Deteriorated	Eighth	0.5
169	Building 2	South	Machine Belt Cover	Metal	Orange	Deteriorated	Eighth	0.1
170	Building 2	South	Ceiling/Deck	Concrete	White	Deteriorated	Eighth	0.1
171	Building 2	South	Beam	Metal	Red	Deteriorated	Roof	0.2

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Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
172	Building 2	South	Parapet	Metal	Red	Deteriorated	Roof	0.3
173	Building 2	South	Handrail	Metal	Yellow	Deteriorated	Roof	0.1
174	Calibration							1.1
175	Calibration							1.1
176	Calibration							1
177	Calibration							1.1
178	Calibration							1.2
179	Calibration							1.1
180	Building 2	South	Conduit	Metal	White	Deteriorated	Elec Vault	0.1
181	Building 2	South	Door	Metal	Light Grey	Deteriorated	Elec Vault	16.8
182	Building 2	South	Wall	Metal	White	Deteriorated	Elec Vault	0
183	Building 2	East	Wall	Metal	White	Deteriorated	Elec Vault	-0.1
184	Building 2	North	Wall	Metal	White	Deteriorated	Elec Vault	-0.2
185	Building 2	North	Electric Panel	Metal	Grey	Deteriorated	Elec Vault	0.3
186	Building 2	North	Electric Panel	Metal	Silver	Deteriorated	Elec Vault	0.1
187	Building 2	North	Ceiling	Concrete	White	Deteriorated	Elec Vault	0.2
188	Building 1	West	Door Frame	Metal	Grey	Deteriorated	Second	0.3
189	Building 1	West	Wall	Plaster	White	Deteriorated	Second	-0.1
190	Building 1	East	Wall	Glazed Block	White	Deteriorated	Second	0.1
191	Building 1	East	Blast Door	Metal	Grey	Deteriorated	Second	0.3
192	Building 1	East	Door Frame	Metal	Grey	Deteriorated	Second	1.6
193	Building 1	East	Blast Door	Metal	White	Deteriorated	Second	4.9
194	Building 1	North	Column	Metal	White	Deteriorated	Second	2.8
195	Building 1	North	Column	Metal	White	Deteriorated	Second	5.5
196	Building 1	North	Paint Chips on Floor	Concrete	White	Deteriorated	Second	0.3
197	Building 1	North	Paint Chips on Floor	Concrete	White	Deteriorated	Second	2.5
198	Building 1	North	Window Sash	Wood	White	Deteriorated	Second	0
199	Building 1	North	Window Casing	Wood	White	Deteriorated	Second	7.4
200	Building 1	North	Window Lintel	Wood	White	Deteriorated	Second	5.8
201	Building 1	North	Window Stool	Wood	White	Deteriorated	Second	25.8
202	Building 1	North	Blast Door	Metal	Grey	Deteriorated	Second	0.3
203	Building 1	North	Door Frame	Metal	Grey	Deteriorated	Second	1
204	Building 1	North	Pipe	Metal	Light Blue	Deteriorated	Second	-0.1
205	Building 1	North	Pipe Hanger	Metal	White	Deteriorated	Second	0.1
206	Building 1	West	Electrical Stabilizer	Metal	Black	Deteriorated	Second	0
207	Building 1	West	Column	Metal	Green	Deteriorated	Second	4.3
208	Building 1	West	Wall	CMU	White	Deteriorated	Second	-0.2
209	Building 1	West	Tank	Metal	Silver	Deteriorated	Second	0.2
210	Building 1	West	Pipe	Metal	Silver	Deteriorated	Second	0.3
211	Building 1	West	Belt Cover	Metal	Yellow	Deteriorated	Second	0.2
212	Building 1	West	Compressor	Metal	Grey	Deteriorated	Second	0.5
213	Building 1	West	Motor	Metal	Grey	Deteriorated	Second	0

XRF READINGS
AMERICAN MALTING COMPANY
BUILDING RENOVATIONS
SILO CITY ROAD, BUFFALO, NEW YORK

Testing Date: JANUARY 14-15, 2020

Viken Serial No. 2348, Model Pb200i

Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
214	Building 1	West	Floor	Concrete	Brown	Deteriorated	Second	0.2
215	Building 1	West	Wall	Brick	White	Deteriorated	Second	0.2
216	Building 1	West	Electric Panel	Metal	Grey	Deteriorated	Second	0.1
217	Building 1	West	Hand Rail	Metal	Yellow	Deteriorated	Second	4
218	Building 1	West	Column	Metal	White	Deteriorated	Second	4.8
219	Building 1	West	Hopper	Metal	Yellow	Deteriorated	Second	0
220	Building 1	West	Hopper	Metal	Cream	Deteriorated	Second	0.2
221	Building 1	West	Hopper	Metal	Silver	Deteriorated	Second	0.1
222	Building 1	West	Blast Door	Metal	Cream	Deteriorated	Second	0.3
223	Building 1	West	Door Frame	Metal	Cream	Deteriorated	Second	0.9
224	Building 1	West	Wall	Plaster	White	Deteriorated	Second	0.4
225	Building 1	West	Bag Handler	Metal	Cream	Deteriorated	Second	0.1
226	Building 1	West	Econo Pak Machine	Metal	Dark Blue	Deteriorated	Second	1.6
227	Building 1	West	Window Sash	Wood	White	Deteriorated	Second	0.7
228	Building 1	West	Window Stool	Wood	Brown	Deteriorated	Second	0
229	Building 1	West	Elevator Door	Metal	Grey	Deteriorated	Second	0.4
230	Building 1	West	Door Frame	Metal	Cream	Deteriorated	Second	5
231	Building 1	West	I-Beam	Metal	White	Deteriorated	Second	0.1
232	Building 1	West	I-Beam	Metal	White	Deteriorated	Second	0.9
233	Building 1	West	Staircase	Metal	Light Blue	Deteriorated	Second	0.6
234	Building 1	West	Beam	Metal	White	Deteriorated	Second	2.4
235	Building 1	West	Beam	Metal	White	Deteriorated	Second	2.9
236	Building 1	West	Ceiling/Deck	Concrete	White	Deteriorated	Second	0.5
237	Building 1	West	Ceiling/Deck	Concrete	White	Deteriorated	Second	0.5
238	Building 1	West	Conduit	Metal	White	Deteriorated	Third	0.2
239	Building 1	West	Floor	Concrete	Light Grey	Deteriorated	Third	0.6
240	Building 1	North	Wall	Brick	White	Deteriorated	Third	0.2
241	Building 1	North	Shelving	Metal	White	Deteriorated	Third	0.3
242	Building 1	North	Desk	Metal	Light Brown	Deteriorated	Third	0.4
243	Building 1	North	Sanitary Drain	Metal	White	Deteriorated	Third	0.1
244	Building 1	West	Wall	Plaster	White	Deteriorated	Third	0.2
245	Building 1	West	Beam	Metal	White	Deteriorated	Third	0.6
246	Building 1	West	Beam	Metal	White	Deteriorated	Third	0.7
247	Building 1	North	Window Sash	Wood	White	Deteriorated	Third	4.7
248	Building 1	North	Beam	Metal	White	Deteriorated	Third	1.1
249	Building 1	North	Column	Metal	White	Deteriorated	Third	0.3
250	Building 1	North	Column Capital	Metal	White	Deteriorated	Third	0.2
251	Building 1	North	Hand Rail	Metal	Yellow	Deteriorated	Third	0.2
252	Building 1	North	Staircase	Metal	Light Grey	Deteriorated	Third	0.3
253	Building 1	North	Wall	Plaster	White	Deteriorated	Third	-0.1
254	Building 1	North	Door Frame	Metal	Light Grey	Deteriorated	Third	0.6
255	Building 1	North	Blast Door	Metal	White	Deteriorated	Third	0.4
256	Building 1	North	Floor	Concrete	Grey	Deteriorated	Third	0.5
257	Building 1	North	Rolling Machine	Metal	Red	Deteriorated	Third	0.1

XRF READINGS
AMERICAN MALTING COMPANY
BUILDING RENOVATIONS
SILO CITY ROAD, BUFFALO, NEW YORK

Testing Date: JANUARY 14-15, 2020

Viken Serial No. 2348, Model Pb200i

Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
258	Building 1	North	Floor	Ceramic	Green	Deteriorated	Third	0.2
259	Building 1	North	Radiator	Metal	Grey	Deteriorated	Third	0.1
260	Building 1	North	Sink	Porcelain	White	Deteriorated	Third	21.4
261	Building 1	North	Cabinet	Wood	White	Deteriorated	Third	0.1
262	Building 1	North	Door Frame	Metal	White	Deteriorated	Third	0.1
263	Building 1	North	Door Casing	Metal	White	Deteriorated	Third	0
264	Building 1	North	Wall	Plaster	White	Deteriorated	Third	0.2
265	Building 1	North	Cabinet	Metal	White	Deteriorated	Third	0
266	Building 1	North	Wall	Ceramic	Green	Deteriorated	Third	4.7
267	Building 1	North	Door	Wood	White	Deteriorated	Third	0.1
268	Building 1	North	Light Fixture	Metal	White	Deteriorated	Third	0.1
269	Building 1	North	Ceiling	Plaster	White	Deteriorated	Third	0.4
270	Building 1	North	Electric Panel	Metal	Green	Deteriorated	Third	0.2
271	Building 1	North	Fume Hood	Metal	White	Deteriorated	Third	0.1
272	Building 1	North	Covebase	Vinyl	Black	Deteriorated	Third	4
273	Building 1	North	Eyewash	Metal	Yellow	Deteriorated	Third	0.2
274	Building 1	East	Wall	Speed Tile	White	Deteriorated	Third	0.2
275	Building 1	East	Wall	Plaster	White	Deteriorated	Third	0
276	Building 1	East	Pipe	Metal	Cream	Deteriorated	Third	0.4
277	Building 1	East	Window Frame	Wood	Green	Deteriorated	Third	0.4
278	Building 1	East	Lathe	Metal	Green	Deteriorated	Third	0.3
279	Building 1	East	Ductwork	Metal	Beige	Deteriorated	Fourth	0.2
280	Building 1	East	Hopper	Metal	Beige	Deteriorated	Fourth	0.4
281	Building 1	East	Column	Metal	White	Deteriorated	Fourth	0.4
282	Building 1	West	Wall	Plaster	White	Deteriorated	Fourth	0.2
283	Building 1	West	Ductwork	Metal	Beige	Deteriorated	Fourth	0.3
284	Building 1	West	Floor	Concrete	Light Grey	Deteriorated	Fourth	0.1
285	Building 1	West	Silo	Metal	Cream	Deteriorated	Fourth	0.4
286	Building 1	West	Hand Rail	Metal	Yellow	Deteriorated	Fourth	0.1
287	Building 1	North	Door	Metal	Grey	Deteriorated	Fourth	1.3
288	Building 1	North	Press	Metal	Grey	Deteriorated	Fourth	0.1
289	Building 1	North	Paint Chips on Floor	Concrete	White	Deteriorated	Fourth	0.5
290	Building 1	North	Wall	Plaster	White	Deteriorated	Fourth	-0.1
291	Building 1	North	Blast Door	Metal	Light Grey	Deteriorated	Fourth	0.2
292	Building 1	North	Door Frame	Metal	Light Grey	Deteriorated	Fifth	2.1
293	Building 1	North	Column	Metal	Light Grey	Deteriorated	Fifth	0.5
294	Building 1	North	Door	Metal	Green	Deteriorated	Fifth	1.3
295	Building 1	North	Door Frame	Metal	Green	Deteriorated	Fifth	0.3
296	Building 1	North	Wall	Plaster	White	Deteriorated	Fifth	0
297	Building 1	North	Hopper	Metal	White	Deteriorated	Fifth	0.3
298	Building 1	North	Beam	Metal	White	Deteriorated	Fifth	0.9
299	Building 1	North	Wall	Plaster	White	Deteriorated	Fifth	-0.1
300	Building 1	South	Pipe	Metal	Green	Deteriorated	Fifth	0.1
301	Building 1	South	Hand Rail	Metal	Yellow	Deteriorated	Fifth	0.2
302	Building 1	South	Silo	Metal	Light Green	Deteriorated	Fifth	0.2

XRF READINGS
 AMERICAN MALTING COMPANY
 BUILDING RENOVATIONS
 SILO CITY ROAD, BUFFALO, NEW YORK

Testing Date: JANUARY 14-15, 2020

Viken Serial No. 2348, Model Pb200i

Reading	Room or Area	Side	Component	Substrate	Color	Condition	Floor	Results (mg/cm ²)
303				Calibration				0.9
304				Calibration				0.8
305				Calibration				1

Bold Indicates results equal to or greater than 1.0 mg/cm²

2.2– LEAD WIPE SAMPLE ANALYTICAL RESULTS



Customer Watts Architecture & Engineering (4637)
Address 95 Perry Street Suite 300
Buffalo, NY 14203

Order #: 356795

Matrix Wipe
Received 01/27/20
Analyzed 01/27/20
Reported 01/27/20

PO Number 7628

Project Silo City American Malting Co.
Location 85 Silo City Row/ Child St.
Number 20006

Sample ID	Cust. Sample ID	Location	Sample Date	Area	Total	Conc.	RL*
Parameter		Method					
356795-001	20006-01	Bldg. 2 FL 1 Stair	01/24/20				
Lead		EPA 7000B		1.00 ft2	1970 µg/wipe	1970 µg/ft2	50.0 µg/ft2
356795-002	20006-02	Bldg. 2 FL 1	01/24/20				
Lead		EPA 7000B		1.00 ft2	3900 µg/wipe	3900 µg/ft2	125 µg/ft2
356795-003	20006-03	Bldg. 1 FL 2	01/24/20				
Lead		EPA 7000B		1.00 ft2	1110 µg/wipe	1110 µg/ft2	50.0 µg/ft2
356795-004	20006-04	Bldg. 1 FL 3	01/24/20				
Lead		EPA 7000B		1.00 ft2	1510 µg/wipe	1510 µg/ft2	50.0 µg/ft2
356795-005	20006-05	Bldg. 2 FL 3	01/24/20				
Lead		EPA 7000B		1.00 ft2	1300 µg/wipe	1300 µg/ft2	50.0 µg/ft2
356795-006	20006-06	Bldg. 2 FL 4	01/24/20				
Lead		EPA 7000B		1.00 ft2	227 µg/wipe	227 µg/ft2	5.00 µg/ft2
356795-007	20006-07	Bldg. 2 FL 4 Stair	01/24/20				
Lead		EPA 7000B		1.00 ft2	17900 µg/wipe	17900 µg/ft2	375 µg/ft2
356795-008	20006-08	Bldg. 2 FL 5	01/24/20				
Lead		EPA 7000B		1.00 ft2	3480 µg/wipe	3480 µg/ft2	125 µg/ft2
356795-009	20006-09	Bldg. 1 FL 5	01/24/20				
Lead		EPA 7000B		1.00 ft2	319 µg/wipe	319 µg/ft2	10.0 µg/ft2
356795-010	20006-10	Bldg. 1 FL 4	01/24/20				
Lead		EPA 7000B		1.00 ft2	1430 µg/wipe	1430 µg/ft2	50.0 µg/ft2
356795-011	20006-11	Bldg. 1 FL 1	01/24/20				
Lead		EPA 7000B		1.00 ft2	399 µg/wipe	399 µg/ft2	10.0 µg/ft2
356795-012	20006-12	Bldg. 2 FL 1	01/24/20				
Lead		EPA 7000B		1.00 ft2	967 µg/wipe	967 µg/ft2	50.0 µg/ft2
356795-013	20006-13	Bldg. 2 FL 6	01/24/20				
Lead		EPA 7000B		1.00 ft2	4060 µg/wipe	4060 µg/ft2	125 µg/ft2

Report Amended. Revised unit of measure on report.

Minimum Total Reporting Limit: 5.0 µg/wipe. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



Customer Watts Architecture & Engineering (4637)
Address 95 Perry Street Suite 300
Buffalo, NY 14203

Order #:	356795
-----------------	---------------

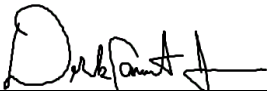
Matrix Wipe
Received 01/27/20
Analyzed 01/27/20
Reported 01/27/20

PO Number 7628

Project Silo City American Malting Co.
Location 85 Silo City Row/ Child St.
Number 20006

Sample ID	Cust. Sample ID	Location	Sample Date			
Parameter		Method	Area	Total	Conc.	RL*
356795-014	20006-14	Bldg. 2 FL 7	01/24/20			
Lead		EPA 7000B	1.00 ft2	5940 µg/wipe	5940 µg/ft2	250 µg/ft2
356795-015	20006-15	Bldg. 2 FL 8	01/24/20			
Lead		EPA 7000B	1.00 ft2	3870 µg/wipe	3870 µg/ft2	125 µg/ft2
356795-016	20006-16	Blank	01/24/20			
Lead		EPA 7000B	1.00 ft2	<5.00 µg/wipe	<5.00 µg/ft2	5.00 µg/ft2

Analyst DLJ
356795-01/27/20 01:08 PM


Reviewed By **Derek Jackson**
Analyst

EPA Lead Clearance

Location	Clearance	Unit
Floors	< 10.0	µg/ft2
Interior Window Sills	< 100	µg/ft2
Window Troughs	< 400	µg/ft2

HUD Grantee Lead Clearance

Location	Clearance	Unit
Interior Floors	< 10.0	µg/ft2
Porch Floors	< 40.0	µg/ft2
Interior Window Sills	< 100	µg/ft2
Window Troughs	< 100	µg/ft2

Report Amended. Revised unit of measure on report.

Minimum Total Reporting Limit: 5.0 µg/wipe. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
 www.slabin.com e-mail: info@slabin.com

356795



X 16

V:3561356795

fghraizi
UPS

1/27/2020 10:02:28 AM
1Z2E28998462947930

Submitting Co. Watts Architecture and Engineering	Lab WO#	Phone (716) 206-5100
95 Perry Street, Suite 300	Acct # 4637	Fax / Email mbeyer@watts-ae.com
Buffalo, NY 14203	**State of Collection NY	**Cert. Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Project Name: **Silo City American Mailing Company**

Project Location: **85 Silo City Row/Child St, Buffalo, NY**

Project Number: **20006**

Purchase Order #

TAT Requested (Business Day) 1 2 3 4 5 10 Other: **2 Hour!**

Special Instructions [include requests for special reporting or data packages]

Please call (716) 587-1862 with results Mark B. 2 hour TAT

Analysis Request										Other																	
<input type="checkbox"/> BTEX	<input type="checkbox"/> MTBE	<input type="checkbox"/> Naphthalene	<input type="checkbox"/> Purgeable Aromatics 8021	<input type="checkbox"/> Petrol Hydrocarbons GC 8015M Diesel	<input type="checkbox"/> 8015M Gas	<input type="checkbox"/> TPH 418.1	<input type="checkbox"/> Corrosivity	<input type="checkbox"/> Reactivity	<input type="checkbox"/> Flashpoint, Closed Cup	<input type="checkbox"/> Volatile Organics 624	<input type="checkbox"/> 8260	<input type="checkbox"/> Semivolatile Organics 625	<input type="checkbox"/> 8270	<input type="checkbox"/> PAHs 610	<input type="checkbox"/> 8270	<input type="checkbox"/> 8310 By HPLC	<input type="checkbox"/> TCLP Semi-Vols	<input type="checkbox"/> BNAS	<input type="checkbox"/> Herb	<input type="checkbox"/> VOAs	<input type="checkbox"/> Full	<input type="checkbox"/> Pesticides 608	<input type="checkbox"/> 8081	<input type="checkbox"/> Herbicides 8151	<input type="checkbox"/> PCBs 8082	<input checked="" type="checkbox"/>	AAS Lead (1 square Foot each) mg/cm ²

Sample #	**Date Sampled	**Time Sampled	# Containers	Chlorine (Cl)	Temp *	pH	Matrix																						
							Drinking Water	Waste Water	Ground Water	Soil / Sludge	Wipe	Oil or Air	Bulk																
20006-01	01-24-20	1158	1	Bldg. 2	Fl. 2	Skirt																							
20006-02		1203	1	Bldg. 2	Fl. 1																								
20006-03		1208	1	Bldg. 1	Fl. 2																								
20006-04		1213	1	Bldg. 1	Fl. 3																								
20006-05		1220	1	Bldg. 2	Fl. 3																								
20006-06		1227	1	Bldg. 2	Fl. 4																								
20006-07		1236	1	Bldg. 2	Fl. 4	Skirt																							
20006-08		1244	1	Bldg. 2	Fl. 5																								
20006-09		1251	1	Bldg. 1	Fl. 5																								
20006-10		1258	1	Bldg. 1	Fl. 4																								
20006-11		1306	1	Bldg. 1	Fl. 1																								

Sampled by NAME William Coyle SIGNATURE <i>[Signature]</i> DATE/TIME 01-24-20 1345	Relinquished to lab by NAME _____ SIGNATURE _____ DATE/TIME _____	Sample Disposal <small>If samples over req. weight (Refer to Fee Schedule)</small> <input type="checkbox"/> Return to Sender (Shipping fees) <input type="checkbox"/> Disposal by lab (\$50 fee)
Preserved <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Ambient temp <input type="checkbox"/> Ice <input type="checkbox"/> R <input type="checkbox"/> S <input checked="" type="checkbox"/> X <input type="checkbox"/> Receive a physical copy of report.		Shipping Methods <input type="checkbox"/> FX <input type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB



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 www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co. **Watts Architecture and Engineering** Lab WO# _____ Phone **(716) 206-5100**
 95 Perry Street, Suite 300 Acct # **4637** Fax / Email **Mbeyer@watts-ae.com**
 Buffalo, NY 14203 **State of Collection **NY** **Cert. Required Yes No

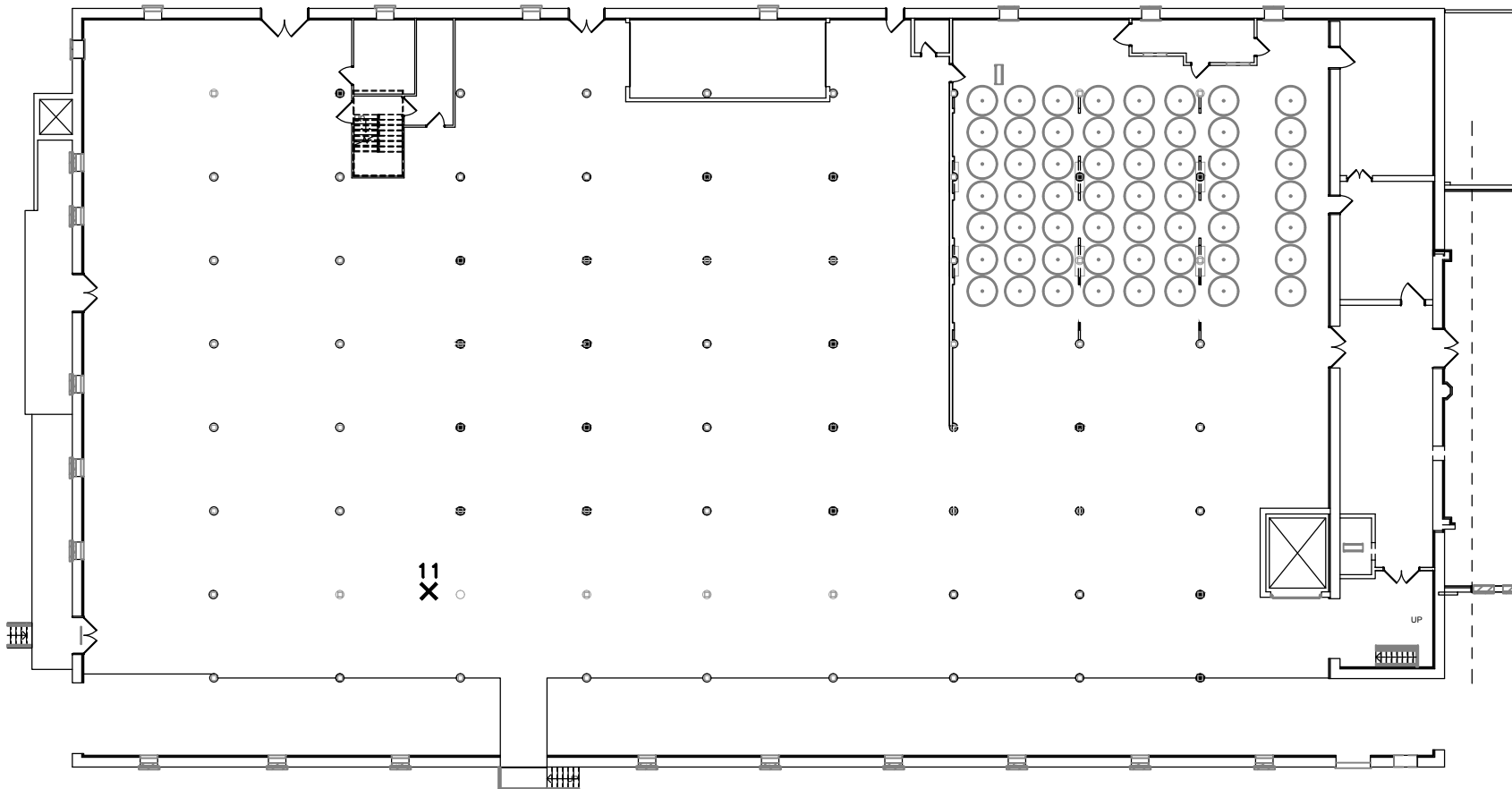
Project Name: **Silo City American Malting Company**
 Project Location: **85 Silo City Row/Child St., Buffalo, NY**
 Project Number: **20006**
 Purchase Order # _____
 TAT Requested: (Business Day) 1 2 3 4 5 10 Other: **2 Hour**
 Special Instructions [include requests for special reporting or data packages]
Please call (716) 587-1862 with results Mark B. 2 hr TAT

Analysis Request										Other	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AAS Lead (1 square foot each) mg/cm²
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Sample #	Date Sampled	Time Sampled	# Containers	Matrix															
				Chlorine (Cl)	Temp *	pH	Drinking Water	Waste Water	Ground Water	Soil / Sludge	Wipe	Oil or Air	Bulk						
20006-12	01-24-20	1314	1																
20006-13		1322	1																
20006-14		1328	1																
20006-15		1336	1																
20006-16	✓	Blank	1																

Sampled by: **William Coyle** Relinquished to lab by: _____
 SIGNATURE: *William Coyle* SIGNATURE: _____
 DATE/TIME: **01-24-20 1345** DATE/TIME: _____
 Preserved Yes No Ambient temp Ice R S X Receive a physical copy of report.
 Sample Disposal: Return to Sender (Shipping fees) Disposal by lab (\$50 fee)
 Shipping Methods: FX UPS USM HD DB
 WB: _____

3.0 – FLOOR PLANS



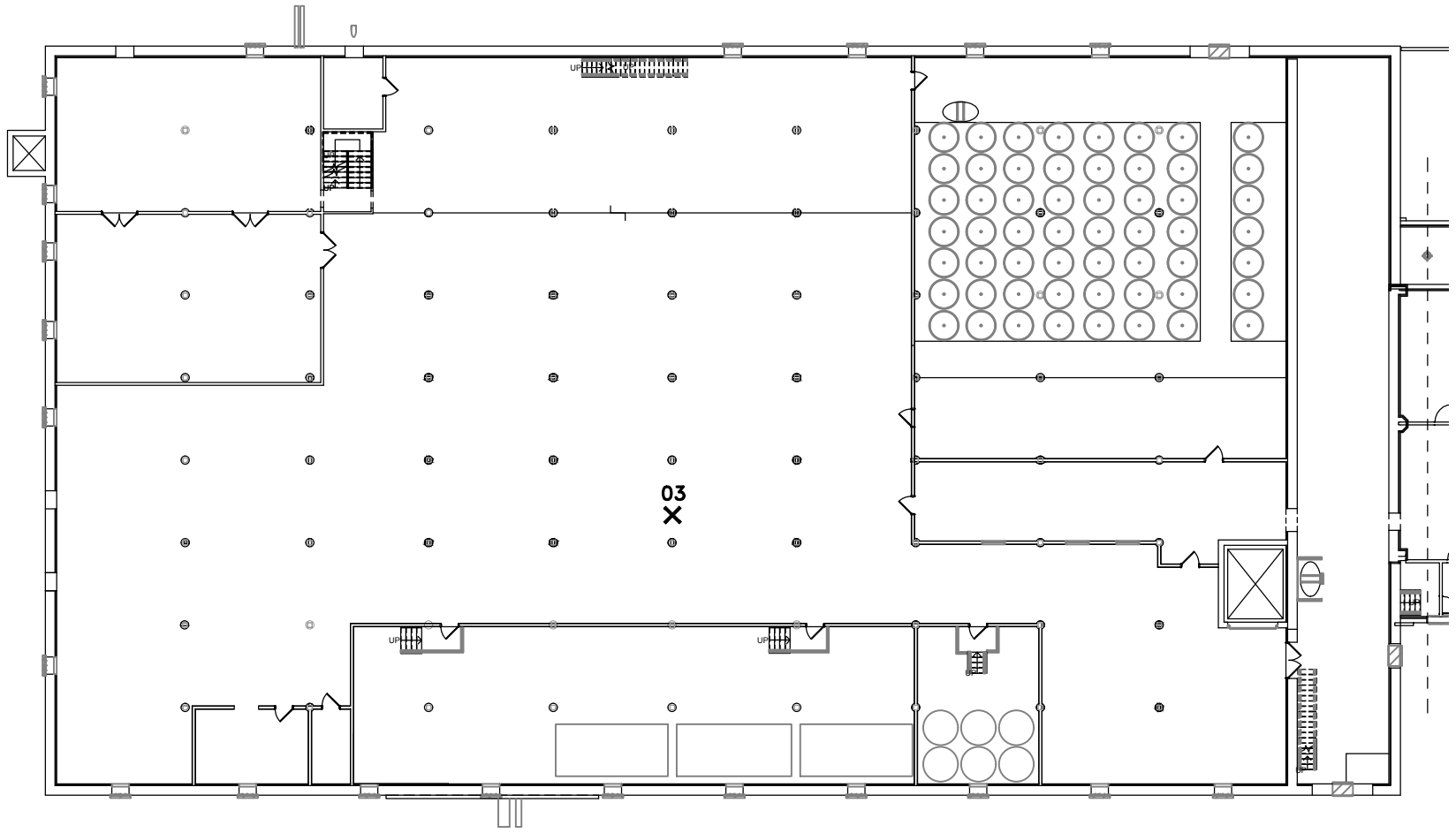
LEVEL 1 PLAN

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

 **WATTS**
ARCHITECTURE
& ENGINEERING
95 Perry Street, Suite 300
Buffalo, New York 14203
(716) 206-5100 | (716) 206-5199 Fax


LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 1	
SILO CITY: AMERICAN BUILDING BUILDING 1 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



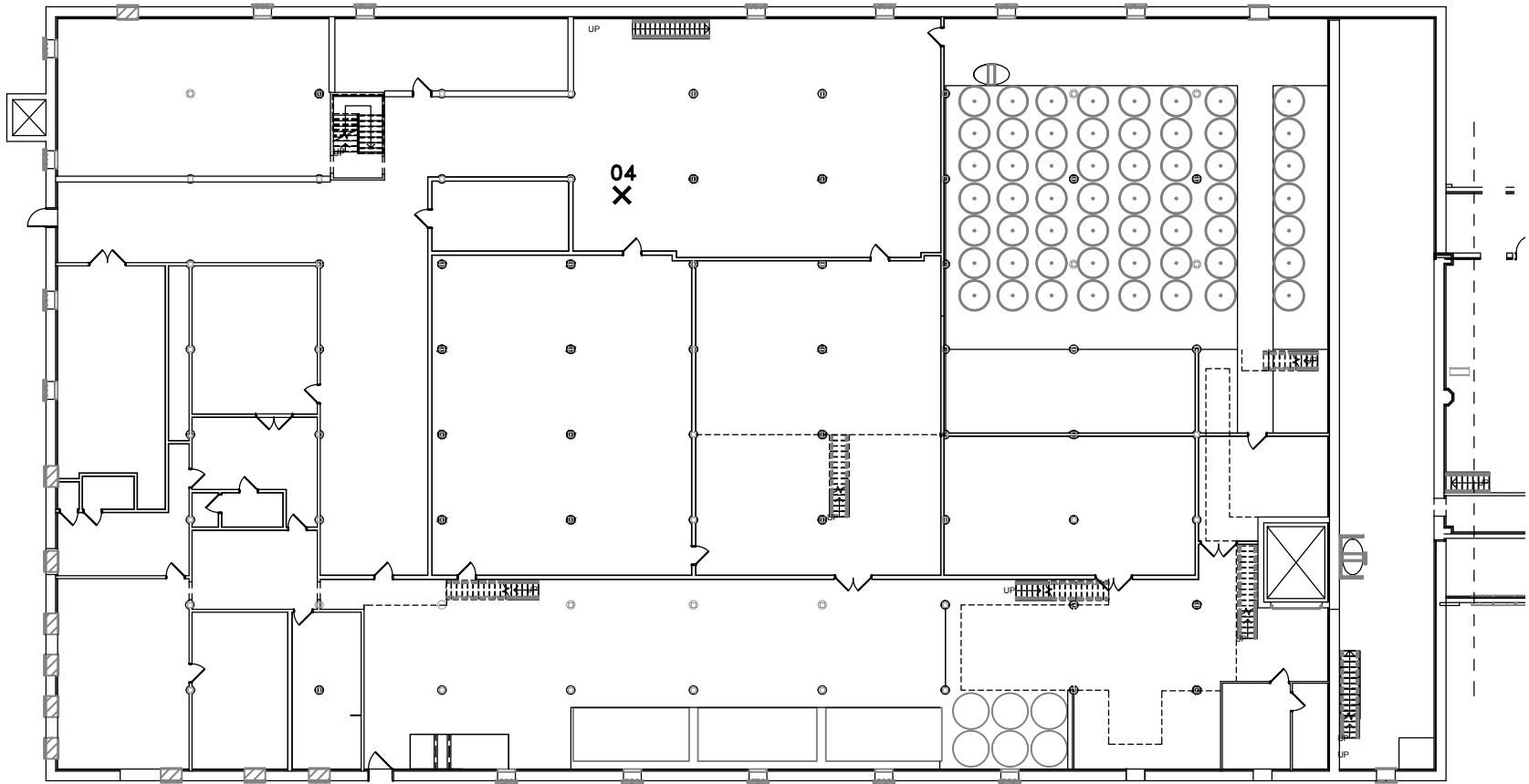
LEVEL 2 PLAN

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION


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 & ENGINEERING
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 Buffalo, New York 14203
 (716) 206-5100 | (716) 206-5199 Fax

LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 2	
SILO CITY: AMERICAN BUILDING BUILDING 1 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



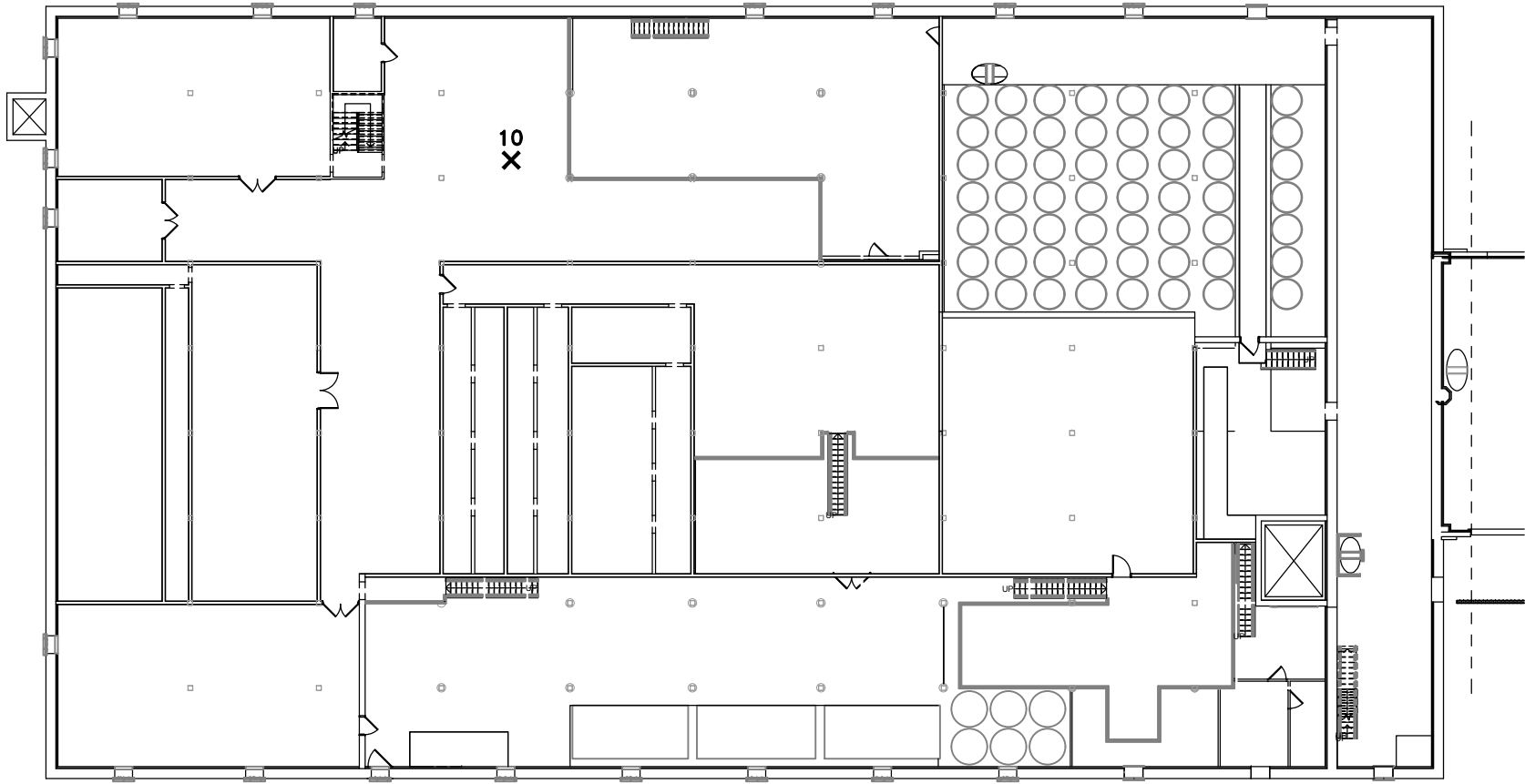
LEVEL 3 PLAN


SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION


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 & ENGINEERING
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 Buffalo, New York 14203
 (716) 206-5100 | (716) 206-5199 Fax

LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 3	
SILO CITY: AMERICAN BUILDING BUILDING 1 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



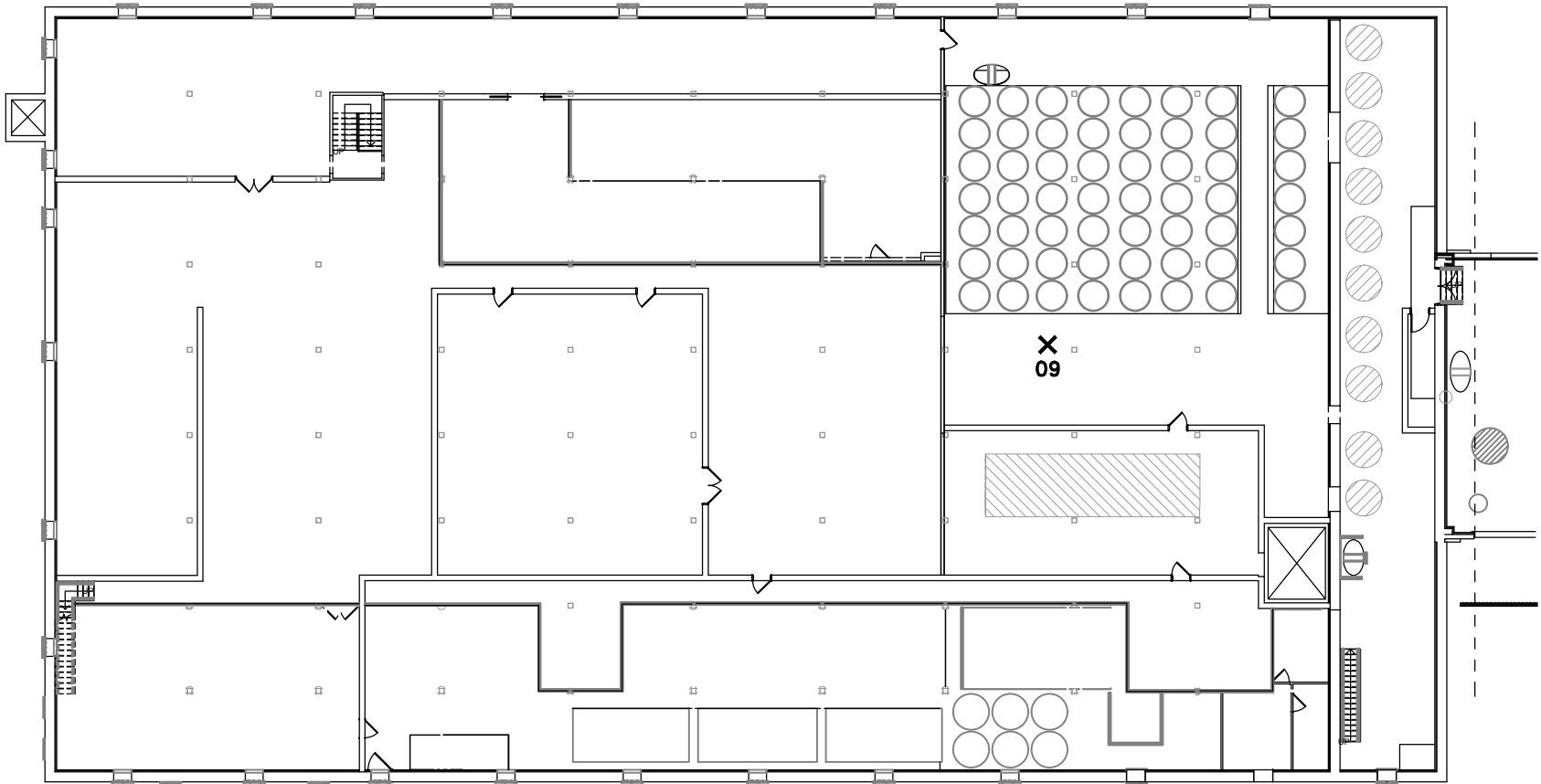
LEVEL 4 PLAN 

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 4	
SILO CITY: AMERICAN BUILDING BUILDING 1 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



LEVEL 5 PLAN

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

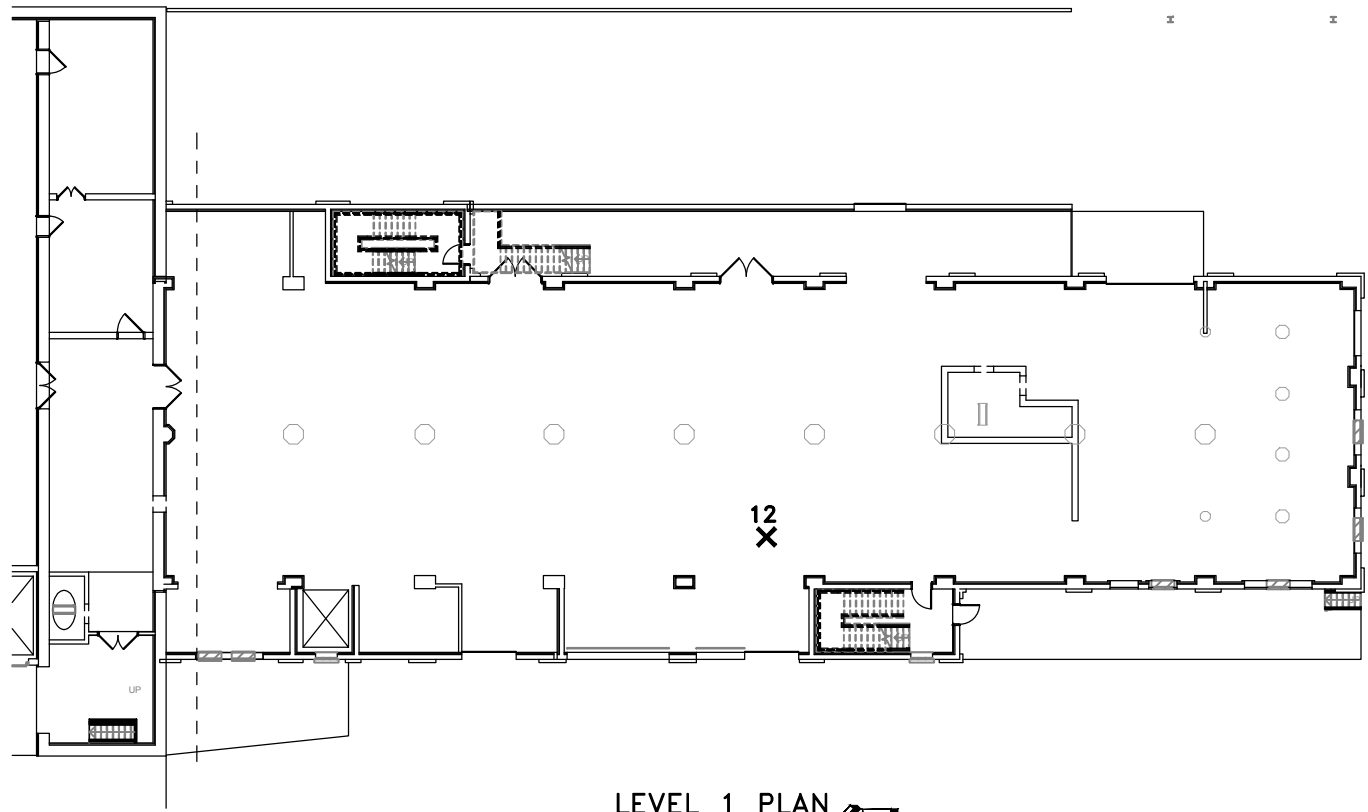
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& ENGINEERING
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LEAD BASED PAINT
LEAD WIPE SAMPLE LOCATIONS
LEVEL 5

SILO CITY: AMERICAN BUILDING
BUILDING 1 – 85 SILO CITY ROW
BUFFALO, NEW YORK

NOT TO SCALE

FEBRUARY 2020



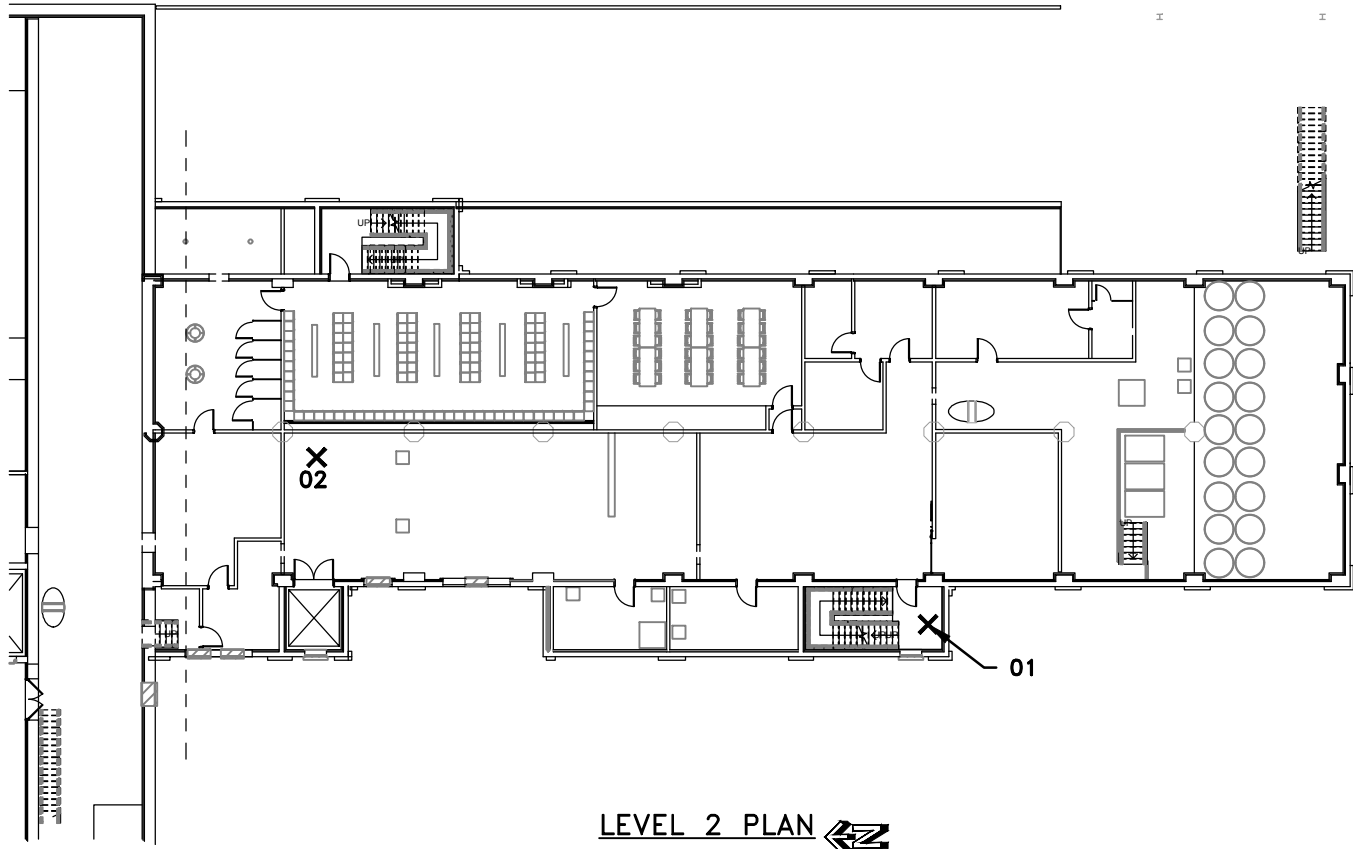
LEVEL 1 PLAN 

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 1	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



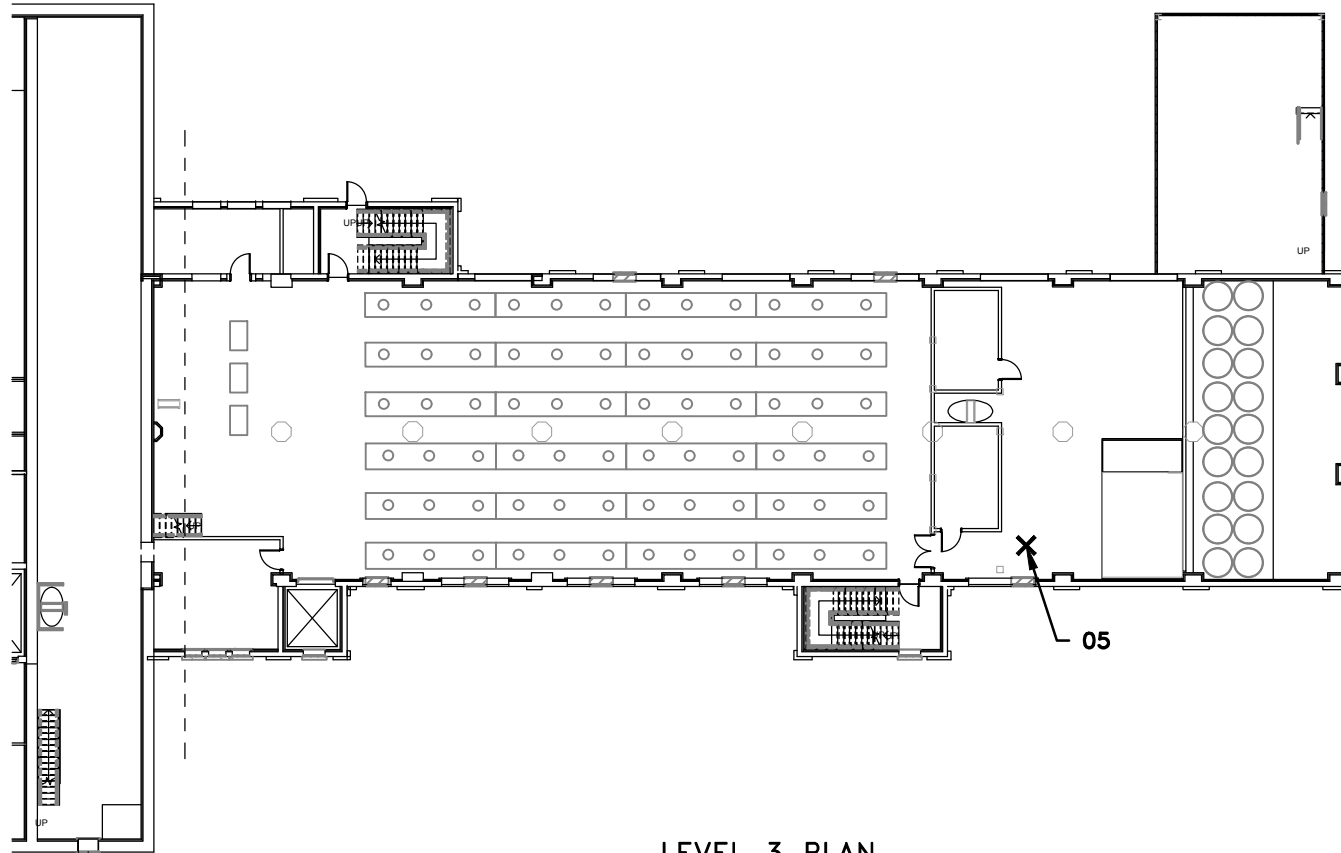
LEVEL 2 PLAN ↙


SAMPLES WERE COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 2	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



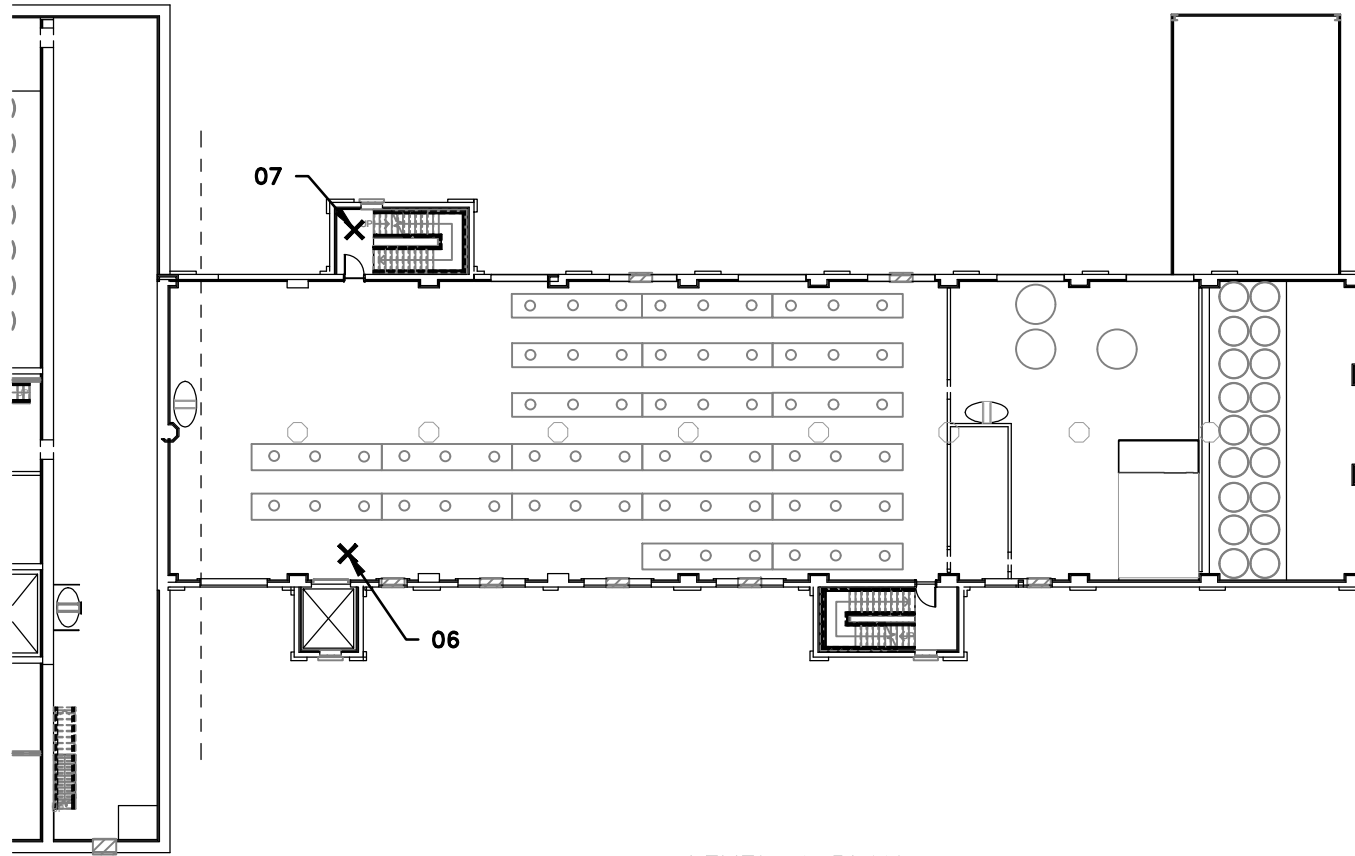
LEVEL 3 PLAN 


SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 3	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



LEVEL 4 PLAN 

SAMPLES WERE COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

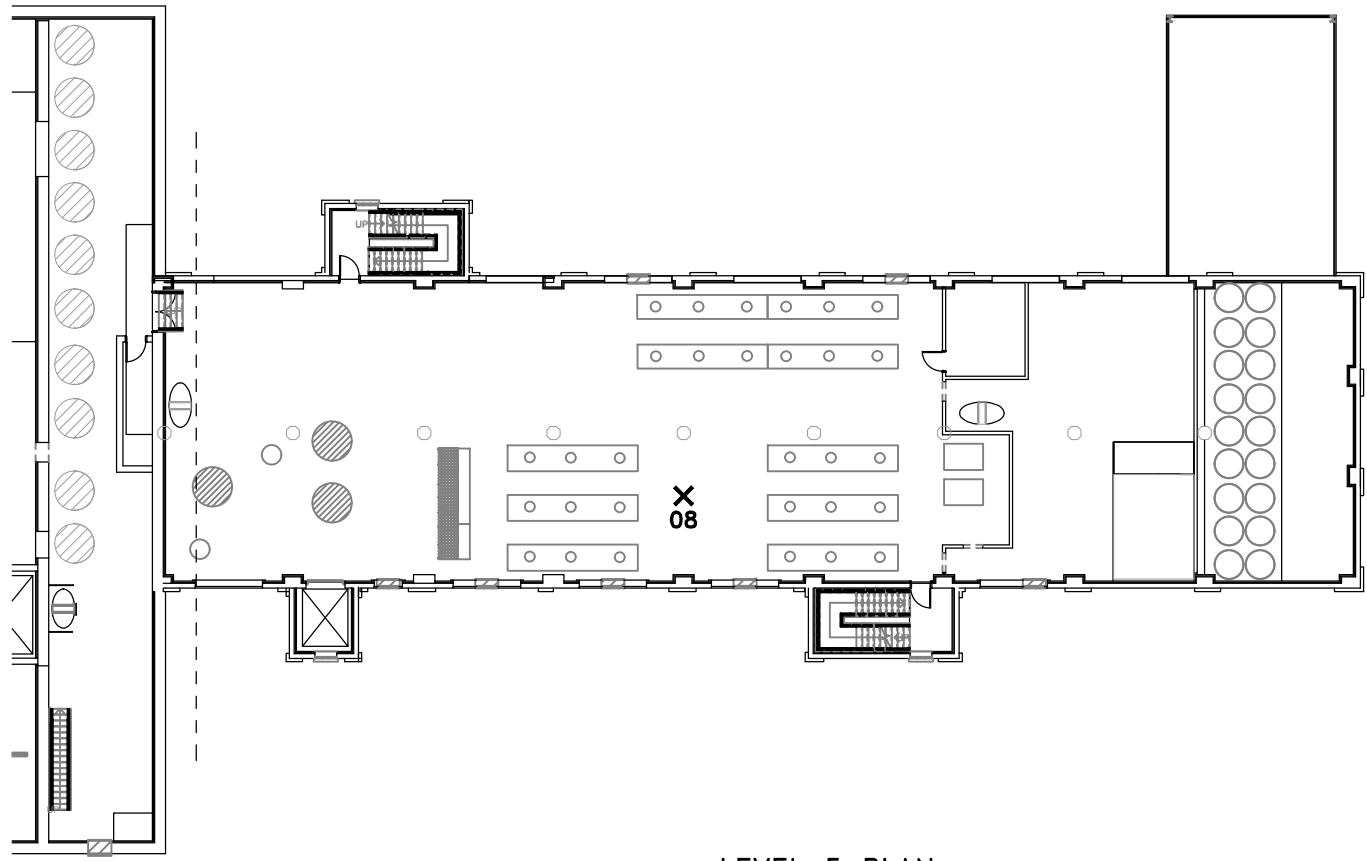
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LEAD BASED PAINT
LEAD WIPE SAMPLE LOCATIONS
LEVEL 4

SILO CITY: AMERICAN BUILDING
BUILDING 2 – 85 SILO CITY ROW
BUFFALO, NEW YORK

NOT TO SCALE

FEBRUARY 2020



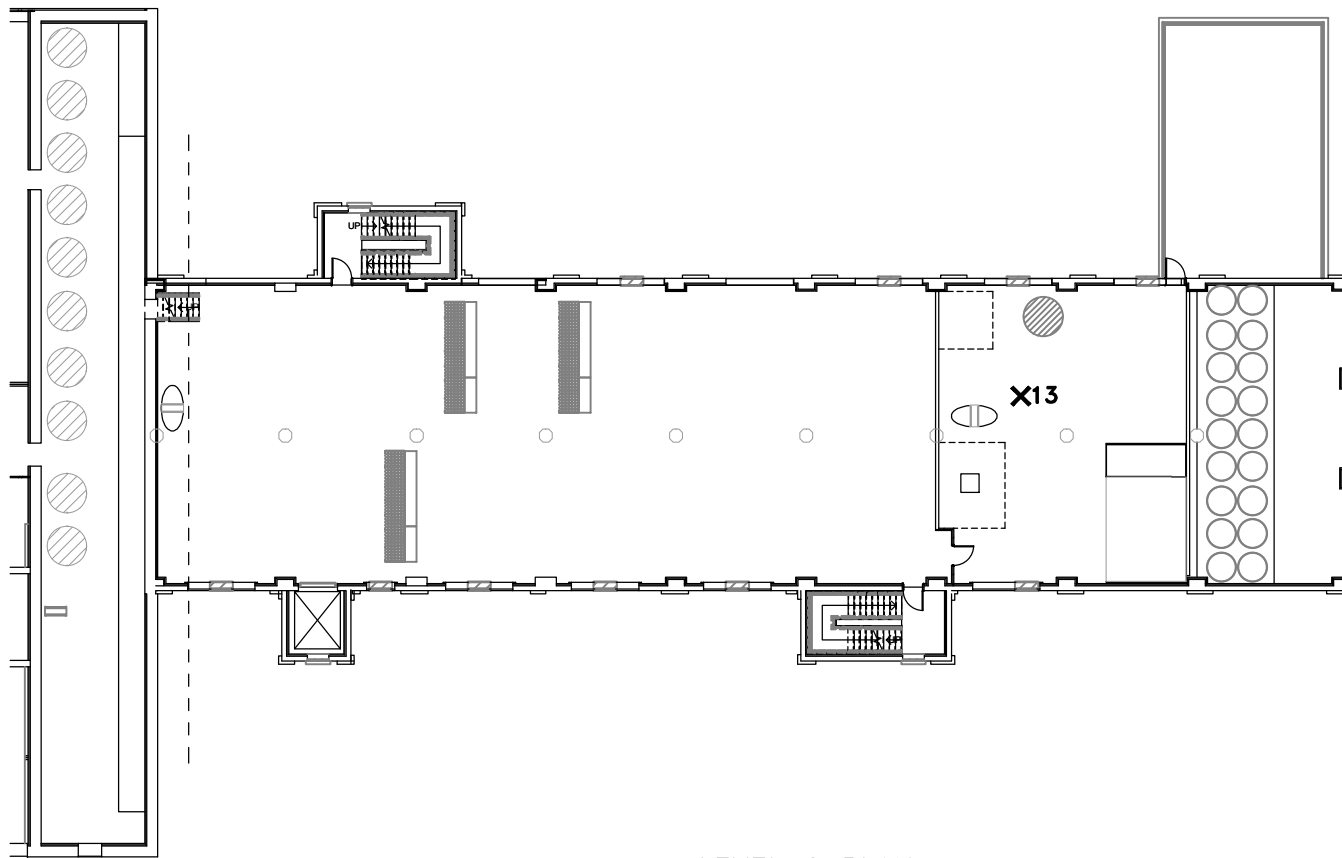
LEVEL 5 PLAN

SAMPLES WERE COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 5	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



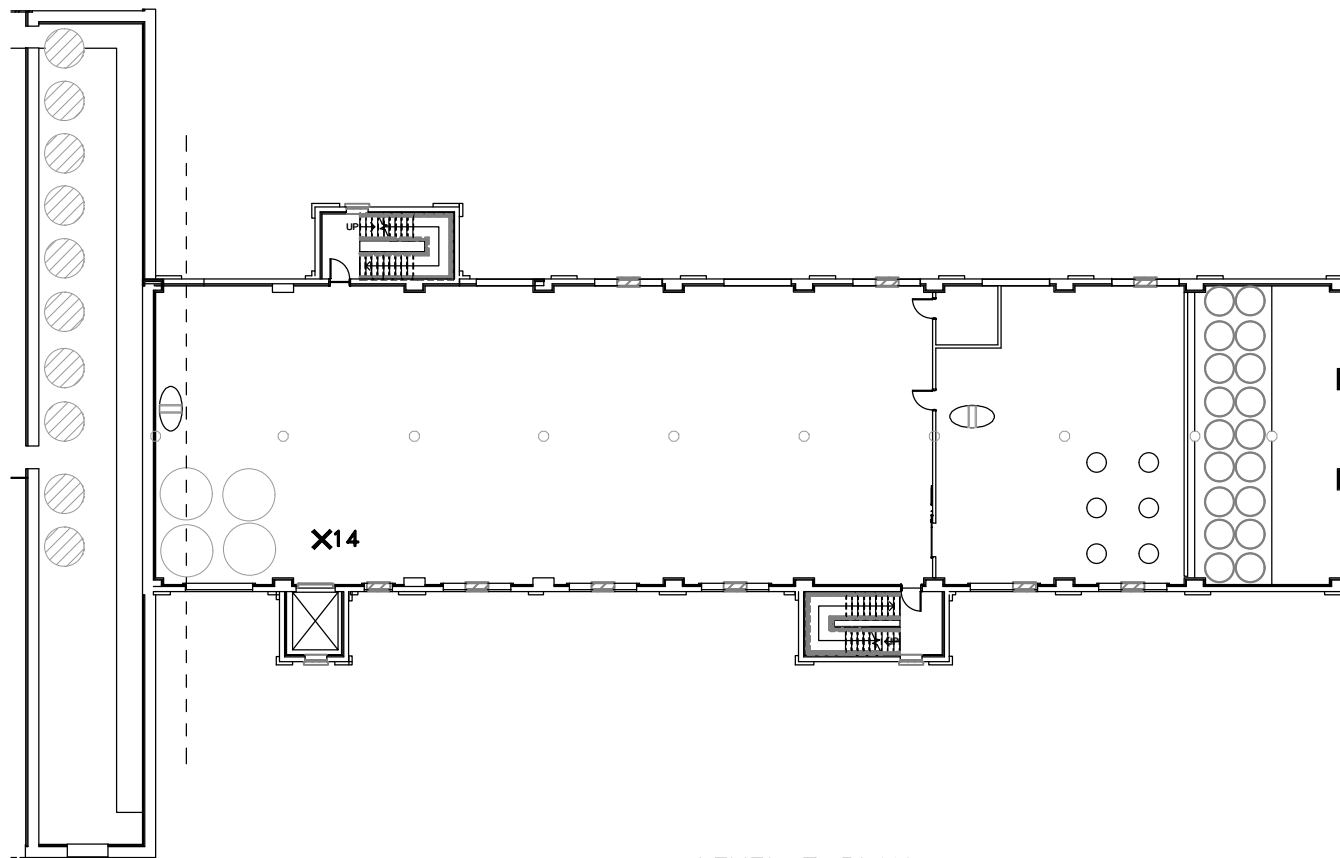
LEVEL 6 PLAN 

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 6	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



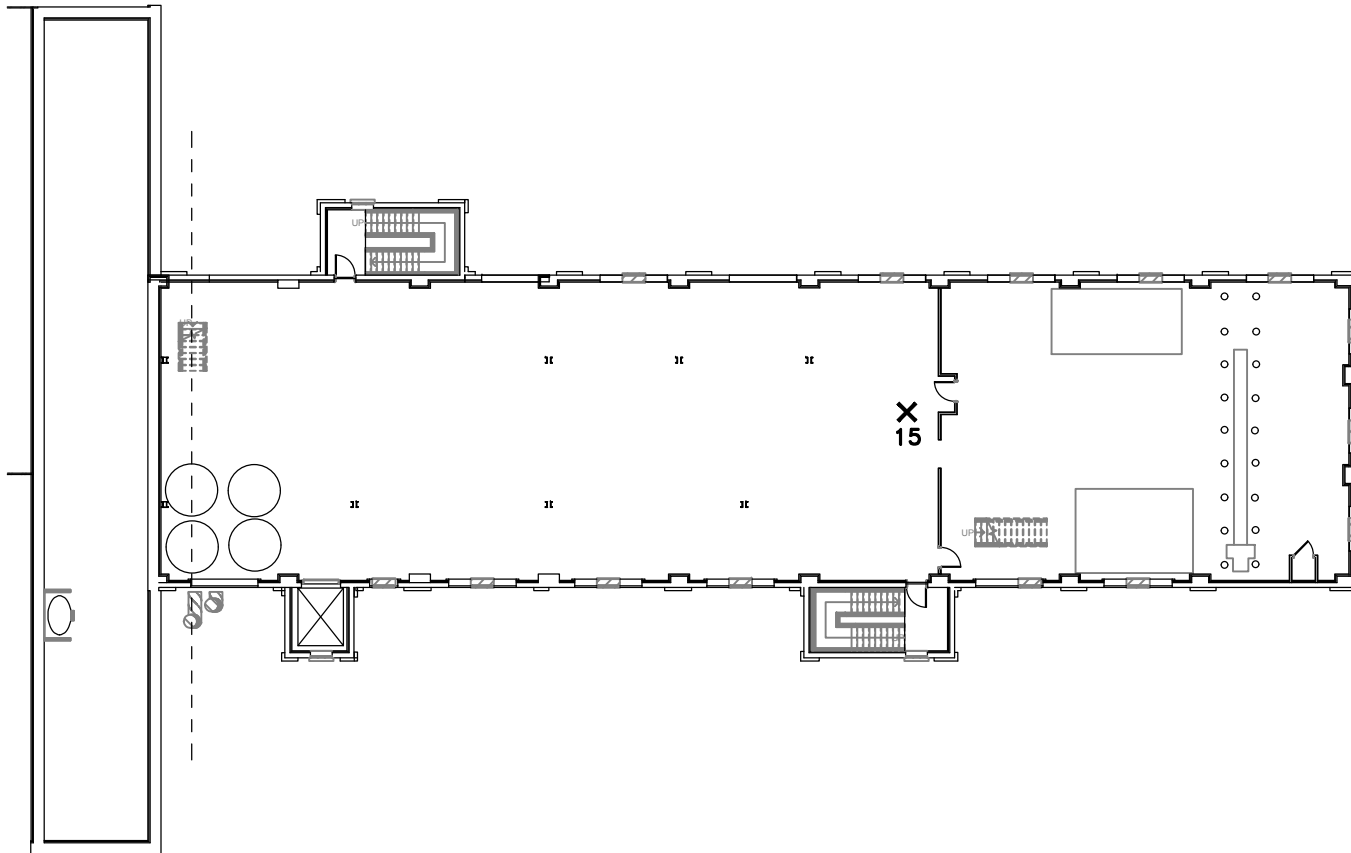
LEVEL 7 PLAN

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

X INDICATES APPROXIMATE SAMPLE LOCATION


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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 7	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020



LEVEL 8 PLAN

SAMPLE WAS COLLECTED ON JANUARY 24, 2020.

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LEAD BASED PAINT LEAD WIPE SAMPLE LOCATIONS LEVEL 8	
SILO CITY: AMERICAN BUILDING BUILDING 2 – 85 SILO CITY ROW BUFFALO, NEW YORK	
NOT TO SCALE	FEBRUARY 2020

4.0 – SITE PHOTOGRAPHS



Photo 1 – View of lead-based paint coated exterior structural steel at Building 1.



Photo 2 – View of lead-based paint coated lockers on the second floor of Building 2.



Photo 3 – View of a lead-based paint coated radiator in Building 2.



Photo 3 – View of lead-based paint coated staircase on the eighth floor of Building 2.



Photo 5 – View of a lead-based paint coated hand rail on the second floor of Building 1.



Photo 6 – View of lead-based paint coated columns in Building 1.



Photo 7 – View of lead-based paint coated hand rails and structural beams in Building 1.



Photo 8 – View of lead-based paint coated blast door and frame in Building 2.

5.0 – LABORATORY ACCREDITATIONS

**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



Expires 12:01 AM April 01, 2020
Issued April 01, 2019

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:*

Metals I		Metals II	
Barium, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D	Beryllium, Total	EPA 6010D
Cadmium, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D	Mercury, Total	EPA 245.1, Rev. 3.0 (1994) EPA 7470A
Calcium, Total	EPA 6010D	Selenium, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D
Chromium, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D	Vanadium, Total	EPA 6010D
Copper, Total	EPA 6010D	Zinc, Total	EPA 6010D
Iron, Total	EPA 6010D	Metals III	
Lead, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D EPA 7000B EPA 200.9 Rev. 2.2 (1994)	Cobalt, Total	EPA 6010D
Magnesium, Total	EPA 6010D	Molybdenum, Total	EPA 6010D
Manganese, Total	EPA 6010D	Thallium, Total	EPA 6010D
Nickel, Total	EPA 6010D	Tin, Total	EPA 6010D
Potassium, Total	EPA 6010D	Titanium, Total	EPA 6010D
Silver, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D	Sample Preparation Methods	
Sodium, Total	EPA 6010D		EPA 3010A
Metals II			EPA 3005A
Aluminum, Total	EPA 6010D		EPA 3020A
Antimony, Total	EPA 6010D		
Arsenic, Total	EPA 200.7, Rev. 4.4 (1994) EPA 6010D		

Serial No.: 59637

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



6.0 - CONSULTANT'S LICENSES AND CERTIFICATIONS

United States Environmental Protection Agency

This is to certify that

Watts Architecture & Engineering

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires May 21, 2021

LBP-1952-1
Certification #
January 24, 2018
Issued On



A handwritten signature in black ink, appearing to read "Michelle Price".

Michelle Price, Chief
Lead, Heavy Metals, and Inorganics Branch



Excellence in all we do.

WATTS Architecture & Engineering

United States Environmental Protection Agency

This is to certify that



Mark A Beyer

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires April 24, 2021

LBP-R-120605-1
Certification #
January 03, 2018
Issued On



John Gorman, Chief
Pesticides & Toxic Substances Branch



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WATTS Architecture & Engineering

United States Environmental Protection Agency

This is to certify that



William G Coyle

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Inspector

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires November 09, 2022

LBP-I-1208795-1

Certification #

October 26, 2019

Issued On



A handwritten signature in black ink, appearing to read "John Gorman".

John Gorman, Chief

Pesticides & Toxic Substances Branch



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WATTS Architecture & Engineering