KSingh | Engineers Scientists Consultants

3636 N. 124th Street
Wauwatosa, WI 53222

LEAD CLEARANCE INSPECTION REPORT

Performed On: 08/19/2025-08/21/2025

For Site Located at: James Whitcomb Riley Elementary School, 2424 S. 4th Street, Milwaukee, WI 53207

Owner's Name: Milwaukee Public Schools

Inspection Performed By:
Pratap Singh, Ph.D., PE, Principal Engineer
DHS Certification #: LRA-239393

Inspection Supported By:
Abigail Scherwitz, Staff Engineer
DHS Certification #: 302066

DHS Lead Company:
K. Singh & Associates, Inc.
Certification Number: DHS-2473250
Ph: (262) 821-1171

Submitted to:
Mr. Brian Berner, MS
Environmental Health Inspector
Dept. of Facilities & Maintenance
Milwaukee Public Schools
1124 N. 11th Street
Milwaukee, WI 53233

KSingh | Engineers Scientists Consultants

September 10, 2025

Mr. Brian Berner
Milwaukee Public Schools
1124 N. 11th Street
Milwaukee, WI 53233

Project #40638

Subject: Lead Clearance Inspection Report for Milwaukee Public Schools, James Whitcomb Riley Elementary School, 2424 South Fourth Street, Milwaukee, WI. 53207

Dear Mr. Berner:

Enclosed please find the Lead Clearance Inspection Report which K. Singh & Associates has prepared for the referenced property.

We appreciate the opportunity to provide environmental services for the project. If we can be of further assistance in discussing this report with you, please contact us.

Sincerely,

K. SINGH & ASSOCIATES, INC.

Pratap N. Singh, Ph.D., PE
Principal Engineer

Abigail M. Scherwitz
Staff Engineer

Robert Reineke, PE
Senior Engineer

LEAD CLEARANCE INSPECTION REPORT

JAMES WHITCOMB RILEY ELEMENTARY SCHOOL
2424 SOUTH FOURTH STREET
MILWAUKEE, WISCONSIN 53207

SEPTEMBER 10, 2025

PREPARED BY

K. SINGH & ASSOCIATES, INC.
ENGINEERS, SCIENTISTS, AND ENVIRONMENTAL CONSULTANTS
3636 N. 124TH STREET, SUITE 100
WAUWATOSA, WI 53222
(262) 821-1171
(262) 821-1174 FACSIMILE
WWW.KSINGHENGINEERING.COM

PREPARED FOR

MILWAUKEE PUBLIC SCHOOLS
ATTN: MR. BRIAN BERNER
1124 N. 11th STREET
MILWAUKEE, WI 53233

PROJECT #40638

KSingh | Engineers Scientists Consultants

This inspection was conducted by:

Pratap N. Singh, Ph.D., P.E.
Lead Risk Assessor Number: DHS-2473250
K. Singh & Associates, Inc.

I certify that I prepared this report, performed sampling, and that I am a certified Lead Inspector meeting the certification and training course requirements as set forth in Wisconsin Administrative Code chapter DHS 163.

_____

Inspection supported by:

Abigail M. Scherwitz
Lead Inspector Number: 302066
K. Singh & Associates, Inc.

I certify that I prepared this report, performed sampling, and that I am a certified Lead Inspector meeting the certification and training course requirements as set forth in Wisconsin Administrative Code chapter DHS 163.

_____

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EXECUTIVE SUMMARY

K. Singh & Associates, Inc. (KSingh), was retained by Milwaukee Public Schools (MPS) to conduct a lead-based clearance testing at James Whitcomb Riley Elementary School, 2424 South Fourth Street, Milwaukee, Wisconsin 53207. As part of this inspection, KSingh performed a visual inspection and collected lead-based paint dust samples from interior components for laboratory analysis.

Lead Clearance Examination

Lead clearance examinations are conducted to verify that dust lead levels meet regulatory clearance standards following abatement activities. Abatement work at the school was completed by contractor Paul Davis prior to August 15, 2025. KSingh mobilized to the site on August 19, 2025, to perform the post-abatement clearance inspection more than 1 day following cleaning. The initial inspection was performed on August 19, 2025, by Pratap Singh and Abigail Scherwitz to evaluate the interior components of the two-story building for compliance with applicable lead clearance criteria. Abigail Scherwitz returned on August 21, 2025 to complete sampling.

In accordance with DHS 163 lead clearance protocols, sampling was conducted in designated interior areas following post-abatement cleanup. Sampling locations included all kindergarten and younger classrooms, dead-end corridors, corridor intersections, one boys' and one girls' bathroom per floor, and all rooms identified by the building engineer as special needs rooms. In the absence of K–5 or younger classrooms or special needs rooms on a given floor, four classrooms were randomly selected for dust wipe sampling. One dust sample was taken at least every 2,000 square feet of common area.

A total of 42 samples were collected and analyzed during the lead clearance examination. The inspection included floors and windowsills; however, window troughs were not accessible at the time of inspection. No porches were present, and no exterior work was performed. Of the 42 dust samples collected, 3 samples failed. Please note the following:

- Bathroom 007B had two samples testing over the threshold of sills, 100.0 µg/ft², and floor samples, 10.0 µg/ft².
- Bathroom 02A had one sample test over the threshold of sills, 100.0 µg/ft².
- All three samples were located on the ground floor.

SECTION I. INTRODUCTION

1.1 Purpose and Scope

K. Singh & Associates, Inc. (KSingh), was retained by Milwaukee Public Schools (MPS) to conduct a lead clearance examination at James Whitcomb Riley Elementary at 2424 South Fourth Street, Milwaukee, Wisconsin 53207. As part of this inspection, KSingh performed a visual assessment and collected lead-based paint dust samples from interior components for laboratory analysis.

A layout of the building can be found in Figure 1. On August 19, 2025, a visual inspection was conducted for the following rooms:

- Room 24
- Room 20
- Room 28
- Room 25
- Bathroom 27B
- Bathroom 22B
- Room 14
- Room 17
- Room 16
- Room 10
- Room 3
- Room 4
- Room 2
- Room 1
- Lunch Room
- Bathroom 7
- Bathroom 2

No visible dust, debris, or paint chips were observed on floors or any horizontal surfaces within the work areas or adjacent areas. All painted surfaces not previously tested and confirmed to be lead-free were found to be in good condition at the time of this clearance examination. A minimum of one day elapsed before clearance testing commenced. The Visual Assessment (form 15.1) from the U.S. Department of Housing and Urban Development (HUD), can be found in Appendix A.

Dust wipe samples were collected following documented protocol and sampling methodologies found in Wisconsin Admin. Code ch. DHS 163. The field collection of settled dust samples using wipe sampling methods is used to determine the presence of lead dust hazards on floors and windowsills in a child-occupied structure. In Wisconsin, to pass clearance floors and windowsills must have laboratory sample results showing all sampled surfaces have amounts of lead dust less than 10 micrograms per square foot (µg/ft²) on floors and 100 µg/ft² on windowsills. Location requirements were met by sampling hallway samples every 2,000 feet, all kindergarten and younger classrooms, and one boys' and one girls' bathroom per floor. In absence of K-5 or younger classrooms, four classrooms were randomly selected for dust wipe sampling. As

window troughs were not present, all window samples were collected from window sills on windows situated at or below 6 feet in height.

1.2 Reliance

This report has been prepared for the use of our client, Milwaukee Public Schools. KSingh represents that within the limitation of the agreed upon scope of work, this work has been undertaken and performed in a professional manner, in accordance with generally accepted lead-based paint assessment practices, using the degree of skill and care ordinarily exercised by reputable consultants under similar circumstances, makes no other warranties, either expressed or implied.

SECTION II. LEAD CLEARANCE EXAMINATION

2.1 Safety Information

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29 CFR 1926.62 (7). This applies for demolition or salvage of structures where lead or materials containing lead are present, not just for lead-based paint (>0.06% Lead).

Workers must take necessary care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires, in certain circumstances:

- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

2.2 Inspection Methods

On August 19, 2025 and August 21, 2025, a total of 42 dust wipe samples were collected and analyzed as part of the post-abatement clearance process.

All samples were analyzed by:

EMSL Analytical, Inc.
3410 Winnetka Avenue North
New Hope, MN 55427
763-449-4922
Accreditation ID: #101103

A visual inspection was conducted upon arrival by a certified Risk Assessor, Pratap Singh, and a visual inspection form is included in Appendix A. Laboratory analysis of dust wipe samples were completed by EMSL Analytical and are included in Appendix B.

2.3 Dust Analysis

All 42 dust wipe samples collected during the August 19, 2025 and August 21, 2025, clearance inspection were analyzed by an accredited laboratory and reported in Table 1 within the applicable clearance thresholds of 10.0 µg/ft² for floors and 100.0 µg/ft² for windowsills; however, window troughs were not accessible at the time of inspection. Floor samples with results of exactly 10 µg/ft² were considered exceedances, as the DHS 163 guideline requires concentrations to be less than 10 µg/ft². Minor variations in results, such as 7.5 µg/ft² compared to 8.0 µg/ft², are expected and can be attributed to the standardized area size used for each wipe sample. These variations are typical and do not affect the overall findings. One blank was collected and sent to the lab to assure proper collection, and cross contamination was not present in the sample.

Hallways were addressed in accordance with the clearance requirement of at least one sample per 2,000 square feet of common-area floor space, with documentation of the specific sample locations available for verification. Work was not believed to be performed in containment. The samples that exceed standards are shown in Figures 2, 3, and 4 and are shown with yellow

highlight. Blue dots denote floor samples and orange dots denote windowsill samples.

2.4 Conclusions and Recommendation

Based on the results of laboratory analysis, three lead hazards were identified throughout the building, and the property has failed the clearance testing. One floor sample was found in a bathroom, and two sill samples were found in a bathroom. These samples were located on the same floor, the ground floor. The contractor was notified of their responsibility to re-clean all failed components and all like components in all unsampled rooms.

SECTION III. EXCLUSIONS AND LIMITATIONS

3.1 Excluded Inspection Locations

This report represents the condition of the building and its visible/accessible materials at the date and the times of the onsite inspection. Areas and materials that were hidden or not accessible are excluded, including areas within walls, exterior, and above ceilings. Unsampled areas may present potential for residual lead-based dust. Hidden materials or those materials that could not be accessed at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition/renovation contractor.

3.2 Limitations of Investigation

The care and skill given to our procedures ensures the most reliable test results possible. The findings and conclusions of KSingh represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the building inspection. No other warranty is expressed or implied. Prior to any abatement, demolition, or renovation activities, it is recommended that KSingh be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

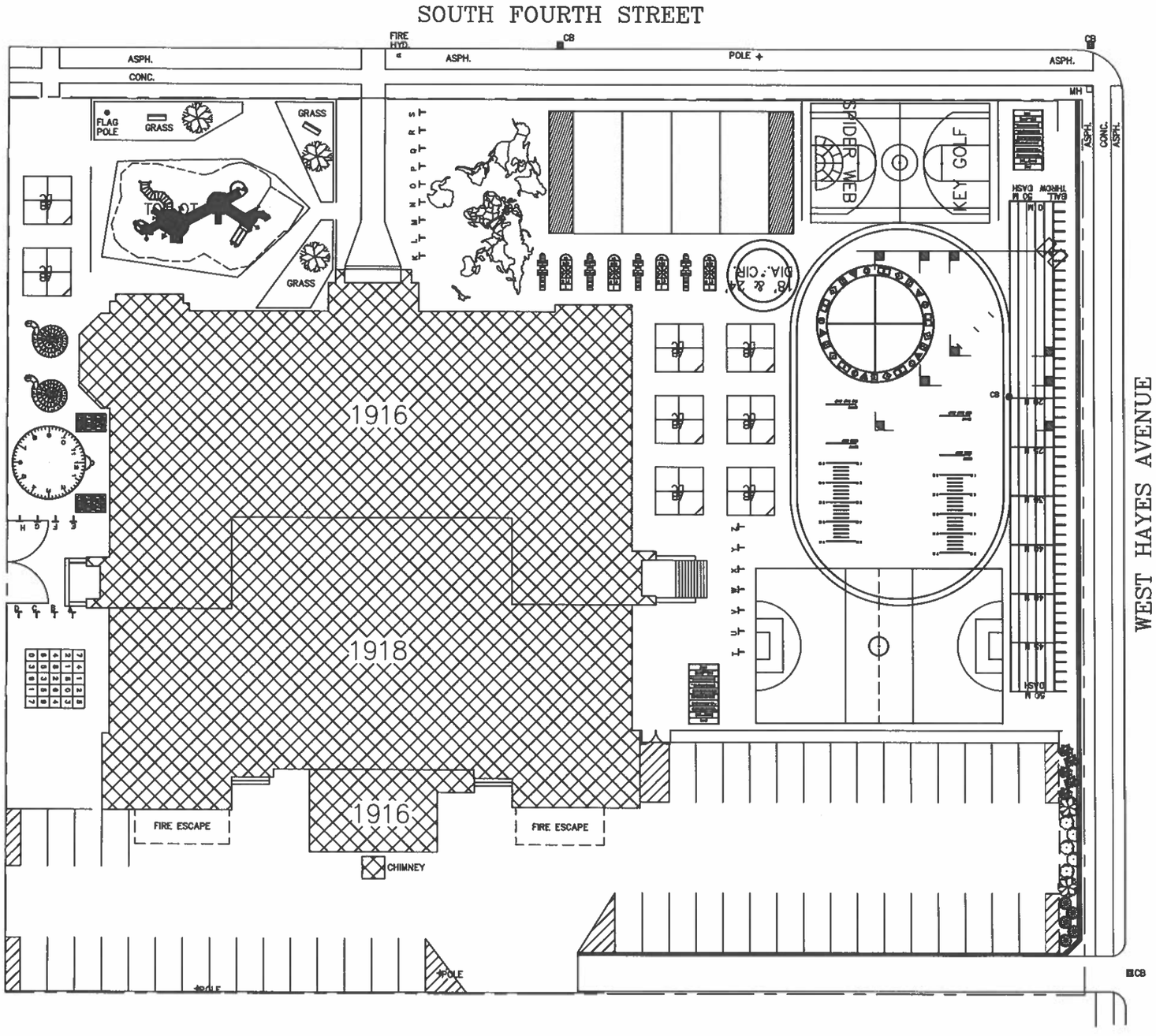
This report and the information contained herein are prepared for the sole and exclusive use and possession of Milwaukee Public Schools and Wisconsin Department of Health Services. No other person or entity may rely on this report or any information contained herein without a reliance letter. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from K. Singh & Associates, Inc.

SECTION IV. REFERENCES

1. Chapter DHS 163: Certification for the Identification, Removal, and Reduction of Lead-Based Paint Hazards. Wisconsin Administrative Code, Department of Health Services (DHS). Register July 2025 No. 835.

FIGURES

Figure 1: General Site Plan



Milwaukee Public Schools
Division of Facilities and Maintenance Services
1124 North 11th Street
P.O. Box 0259
Milwaukee, Wisconsin 53205-0259
Phone : 414-475-8600
Fax : 414-475-8655

SITE PLAN

SITE NO: 313 – JAMES WHITCOMB RILEY ELEMENTARY SCHOOL
2424 SOUTH FOURTH STREET, MILW., WI. 53207-1492
DATE: 9/1/10

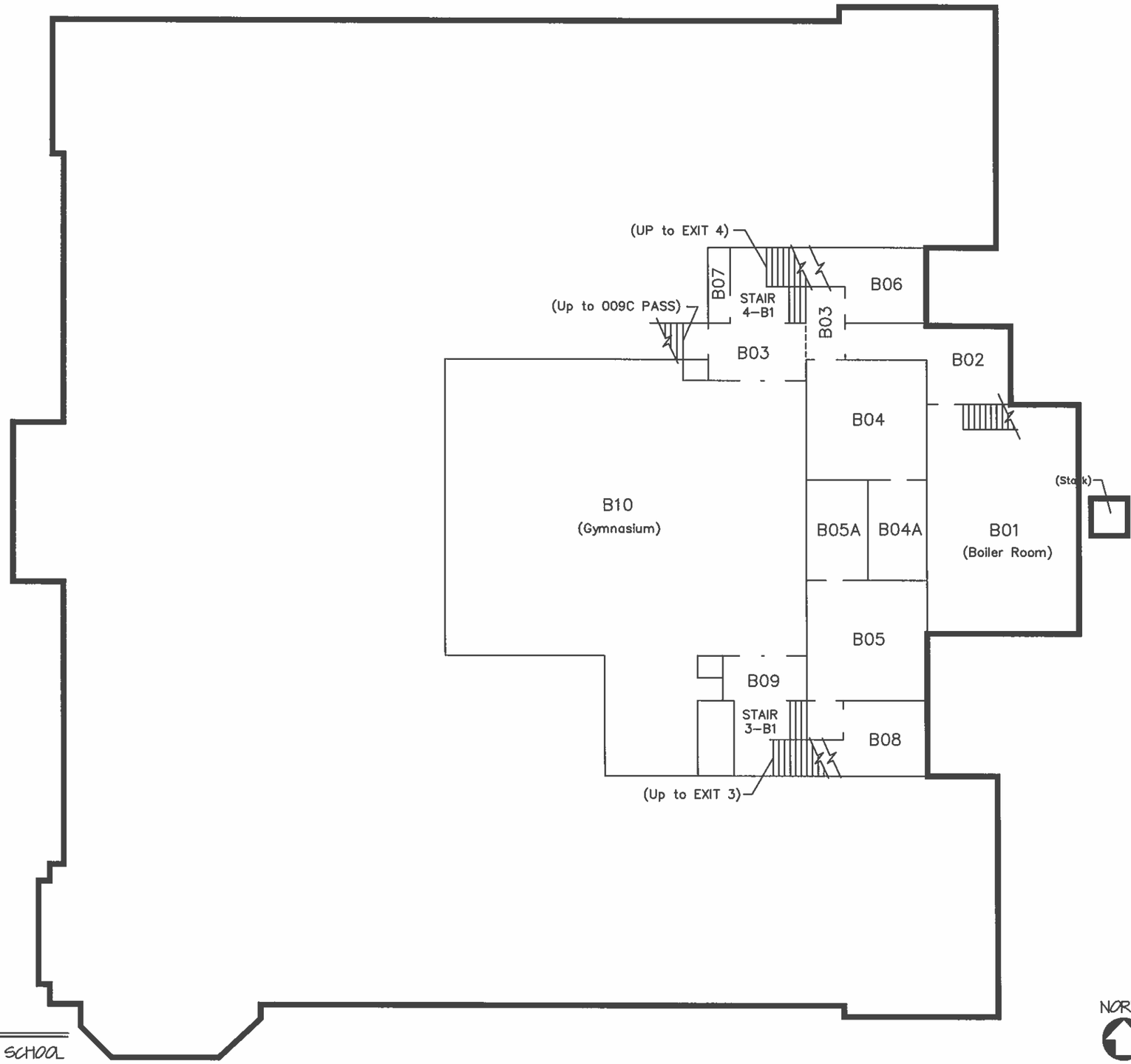
NORTH

0 20' 40'

SCALE: 1" = 40'

KSingh Engineers Scientists Consultants

Figure 2: Basement Floor Plan



Milwaukee Public Schools
Division of Facilities and Maintenance Services
1124 North 11th Street
P.O. BOX 0259
Milwaukee, Wisconsin 53205–0259
Phone : 414 225–4600
Fax : 414 225–4602

BASEMENT FLOOR PLAN

SITE NO: 313 – JAMES WHITCOMB RILEY ELEMENTARY SCHOOL
2424 SOUTH FOURTH STREET, MILW., WI. 53207–1492
DATE: 9/1/10

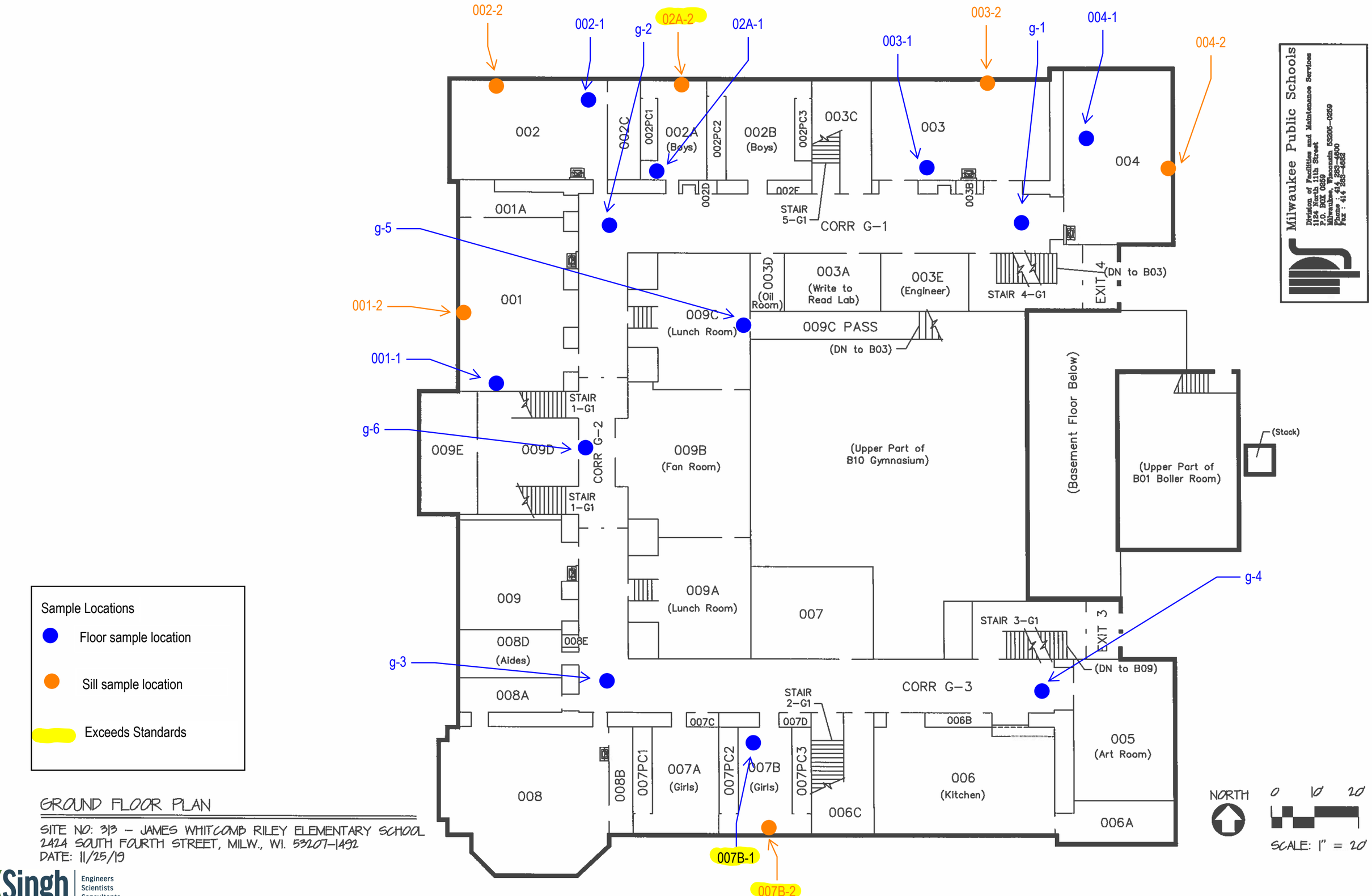
NORTH

0 10 20

SCALE: 1" = 20'

KSingh Engineers Scientists Consultants

Figure 3: Ground Floor Sample Locations



GROUND FLOOR PLAN

SITE NO: 313 – JAMES WHITCOMB RILEY ELEMENTARY SCHOOL
2424 SOUTH FOURTH STREET, MILW., WI. 53207-1492
DATE: 11/25/19

KSingh Engineers Scientists Consultants

Figure 4: First Floor Sample Locations

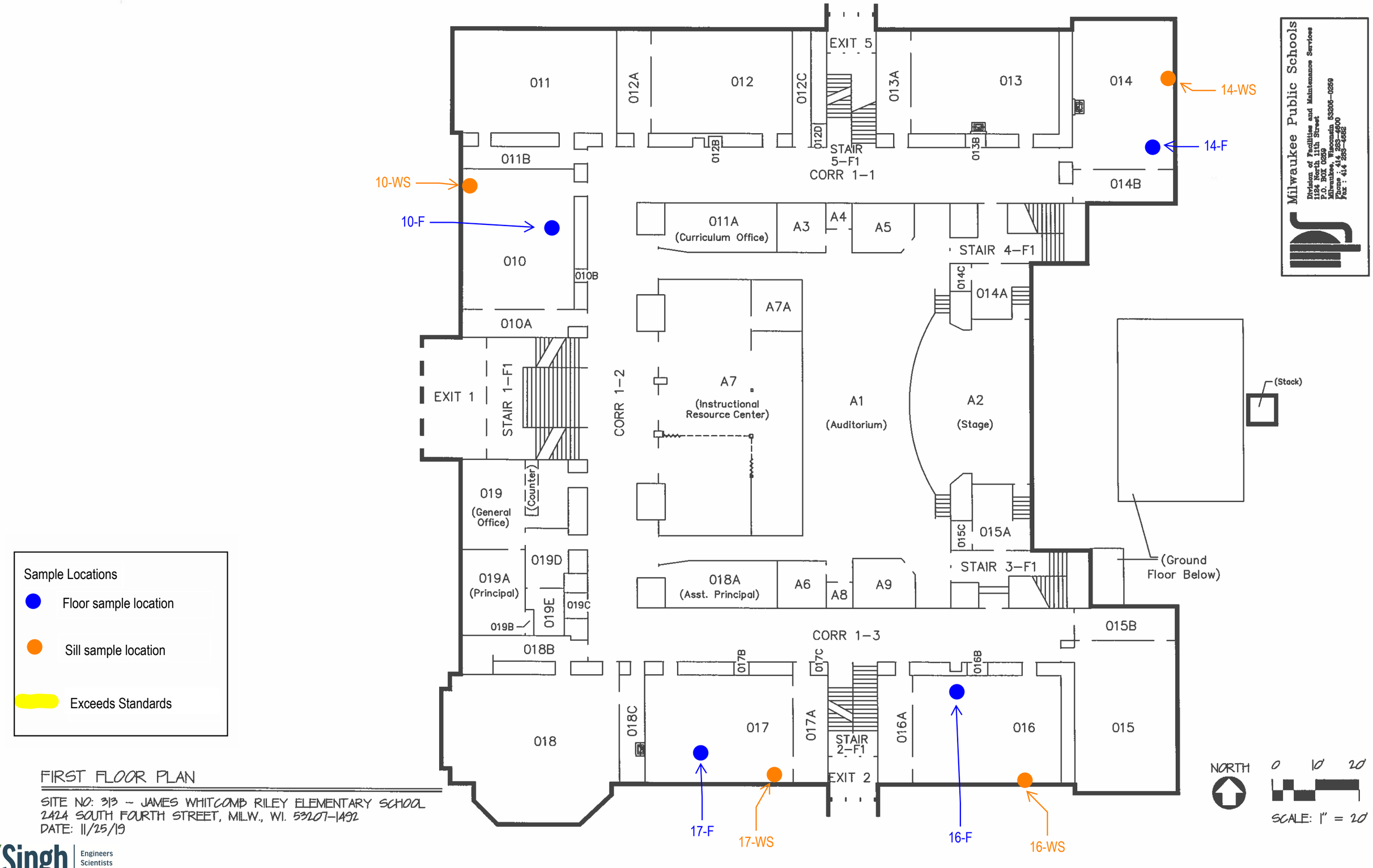
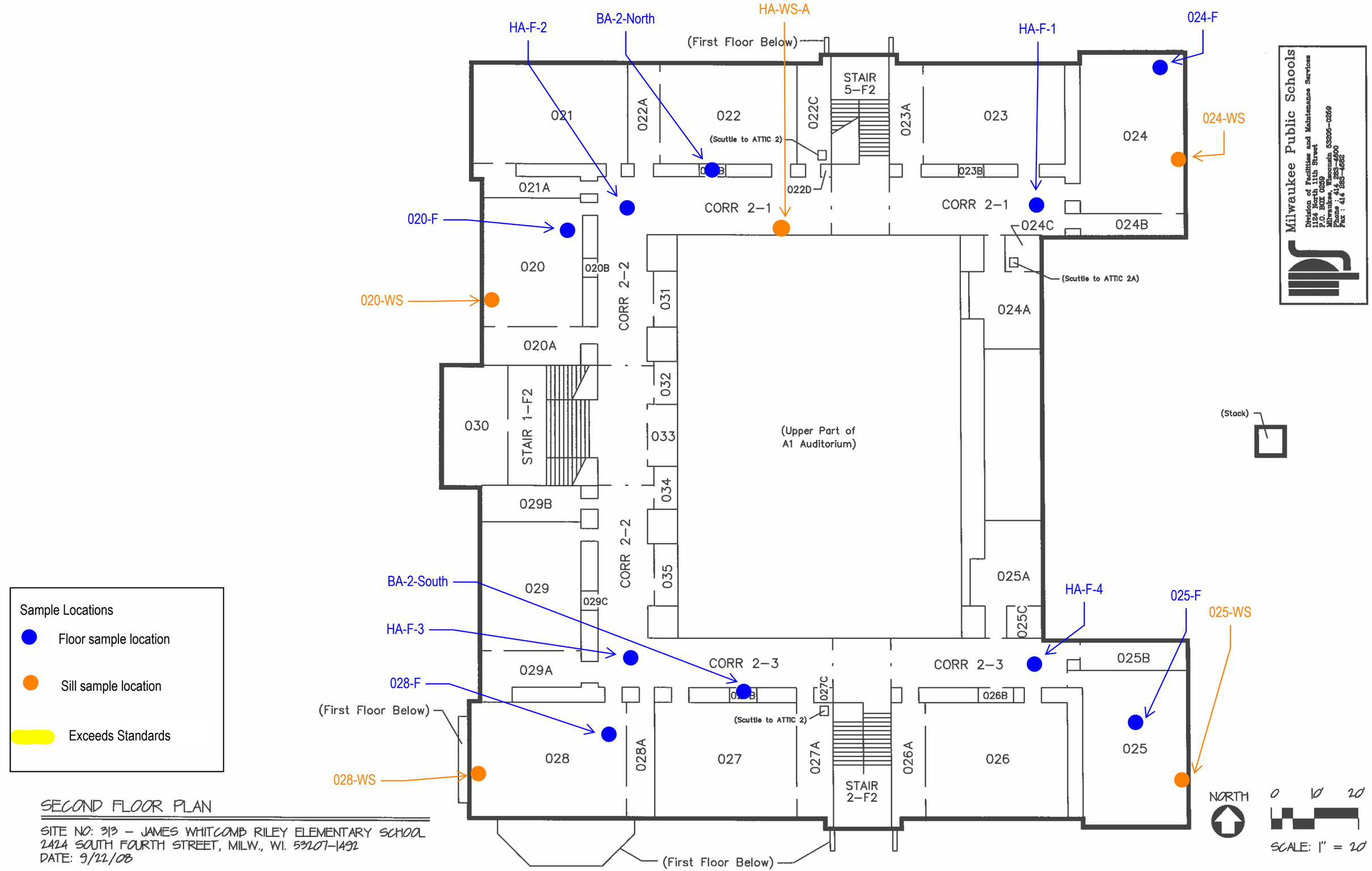


Figure 5: Second Floor Sample Locations

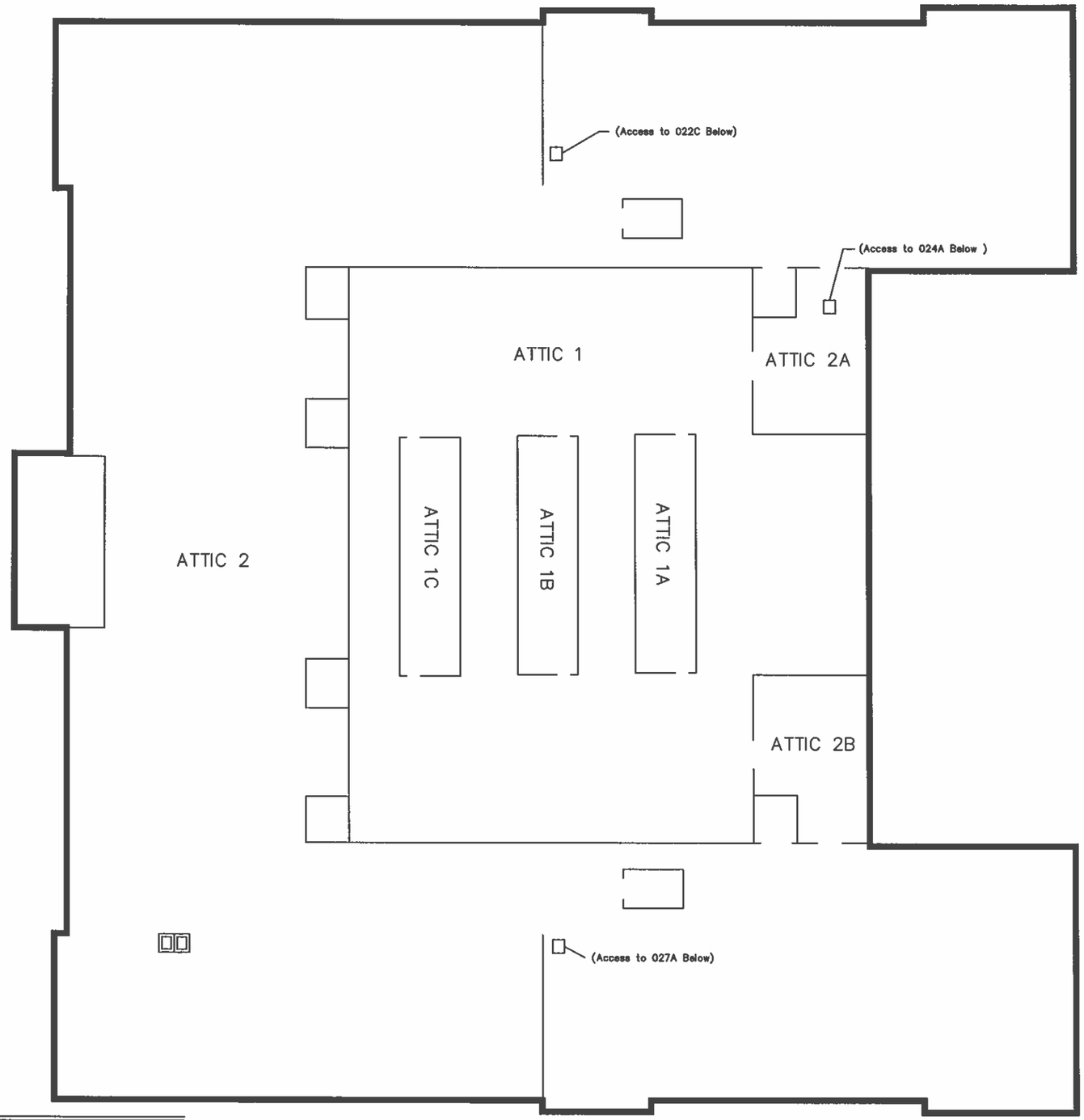


SECOND FLOOR PLAN

SITE NO: 313 – JAMES WHITCOMB RILEY ELEMENTARY SCHOOL
2424 SOUTH FOURTH STREET, MILW., WI. 53207-1492
DATE: 9/22/08

KSingh Engineers Scientists Consultants

Figure 6: Attic Floor Plan



Milwaukee Public Schools
Division of Facilities and Maintenance Services
1124 North 11th Street
P.O. BOX 0259
Milwaukee, Wisconsin 53206-0259
Phone: 414 225-4600
Fax: 414 225-4662

ATTIC FLOOR PLAN

SITE NO: 313 – JAMES WHITCOMB RILEY ELEMENTARY SCHOOL
2424 SOUTH FOURTH STREET, MILW., WI. 53207-1492
DATE: 9/22/08

NORTH

0 10 20

SCALE: 1" = 20'

KSingh Engineers Scientists Consultants

TABLES

Table 1: Wipe Sampling Summary

Sample #	Room	Sample Location	Results	Standard	Area Sampled (in ²)	Pass / Fail
024-F	Room 24	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
024-WS	Room 24	Sill	<8.0 µg/ft²	100 µg/ft²	144	Pass
020-F	Room 20	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
020-WS	Room 20	Sill	11 µg/ft²	100 µg/ft²	144	Pass
028-F	Room 28	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
028-WS	Room 28	Sill	9.7 µg/ft²	100 µg/ft²	144	Pass
025-F	Room 25	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
025-WS	Room 25	Sill	<8.0 µg/ft²	100 µg/ft²	144	Pass
HA-F-1	Outside room 24	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
HA-F-2	Outside room 21	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
HA-F-3	Outside room 28	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
HA-F-4	Outside room 25	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
BA-2-South	Bathroom 27B	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
BA-2-North	Bathroom 22B	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
HA-WS-A	Corr. 2-1	Sill	39 µg/ft²	100 µg/ft²	144	Pass
14-F	Room 14	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
14-WS	Room 14	Sill	<8.0 µg/ft²	100 µg/ft²	144	Pass
17-F	Room 17	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
17-WS	Room 17	Sill	<8.0 µg/ft²	100 µg/ft²	144	Pass
16-F	Room 16	Floor	<8.0 µg/ft²	10 µg/ft²	153	Pass
16-WS	Room 16	Sill	<8.0 µg/ft²	100 µg/ft²	144	Pass
10-F	Room 10	Floor	<8.0 µg/ft²	10 µg/ft²	153	Pass
10-WS	Room 10	Sill	<8.0 µg/ft²	100 µg/ft²	144	Pass
Blank	NA	NA	<8.0 µg/ft²	10 µg/ft²	144	Pass
003-1	Room 3	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
003-2	Room 3	Sill	35 µg/ft²	100 µg/ft²	216	Pass
004-1	Room 4	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
004-2	Room 4	Sill	66 µg/ft²	100 µg/ft²	324	Pass
002-1	Room 2	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
002-2	Room 2	Sill	16 µg/ft²	100 µg/ft²	322	Pass
001-1	Room 1	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
g-1	Outside room 4	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
g-2	Outside room 2	Floor	<8.0 µg/ft²	10 µg/ft²	148.75	Pass
g-3	Outside room 8D	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
g-4	Outside room 5	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass

Sample #	Room	Sample Location	Results	Standard	Area Sampled (in ²)	Pass / Fail
g-5	Lunchroom	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
007B-1	Girls bathroom 7	Floor	16 µg/ft²	10 µg/ft²	144	Fail
007B-2	Girls bathroom 7	Sill	1000 µg/ft²	100 µg/ft²	315	Fail
g-6	G-2 Corr.	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
02A-1	Boys bathroom 2	Floor	<8.0 µg/ft²	10 µg/ft²	144	Pass
02A-2	Boys bathroom 2	Sill	370 µg/ft²	100 µg/ft²	315	Fail
001-2	Room 1	Sill	<7.5 µg/ft²	100 µg/ft²	252	Pass

APPENDICES

APPENDIX A

Visual Assessment Results

Form 15.1 Visual Assessment – Lead Hazard Clearance Examination.

Property address: 2424 S Fourth Street, Milw WI Page 1 of 1

Name of client: MPS

Name of clearance examiner: Pratap Singh Certification No.: LRA-239393 Exp. date: _____

Date of visual assessment: 8 / 19 / 25 Repeat visual assessment? ☐ Yes ☒ No

This form covers: ☐ Dwelling units. (Specifiy which units) _____

☒ Common areas. (Specify which areas) Room 24, 20, 28, 25, 14, 17, 16, 10, 3, 4, 2, 1, Bathroom 27B, 22B,

☐ Exterior areas/outbuildings. (Specify) 7, 2, and lunchroom

Any deteriorated paint, visible dust, paint chips, or paint-related debris observed? ☐ Yes ☒ No

If "Yes," record observations in the table below:

Room, Area, or Side of Building (if exterior)	Building Component, or Other Surface (such as ground or vegetation)	Additional Notes on Specific Location	Description of Problem (i.e., deteriorated paint, visible dust, paint chips, or paint-related debris)

Notes (include any explanations by the client of why deteriorated paint has not been repiared; also include any instructions to client regarding further cleaning):

Signature of clearance examiner: Pratap Singh

APPENDIX B

Lead Laboratory Reports and Chain of Custody

EMSL Analytical, Inc.
3410 Winnetka Avenue North, New Hope, MN 55427
Phone/Fax: (763) 449-4922 / (763) 449-4924
http://www.EMSL.com minneapolislab@emsl.com

EMSL Order:	352508663
CustomerID:	KSNG42
CustomerPO:	40638
ProjectID:	

Attn: **Pratap Singh**
K. Singh & Associates
3636 N. 124th Street
Wauwatosa, WI 53222

Phone: (262) 821-1171
Fax:
Received: 8/20/2025 09:15 AM
Collected: 8/19/2025

Project: **MPS Lead Stabilization Project - Riley Elementary**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Area Sampled	RDL	Lead Concentration
024-F *352508663-0001*	8/19/2025 Site: Floor, room 24	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
024-WS *352508663-0002*	8/19/2025 Site: Sill, room 24	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
020-F *352508663-0003*	8/19/2025 Site: Floor, room 20	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
020-WS *352508663-0004*	8/19/2025 Site: Sill, room 20	8/20/2025	144 in²	8.0 µg/ft²	11 µg/ft²
028-F *352508663-0005*	8/19/2025 Site: Floor, room 28	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
028-WS *352508663-0006*	8/19/2025 Site: Sill, room 28	8/20/2025	144 in²	8.0 µg/ft²	9.7 µg/ft²
025-F *352508663-0007*	8/19/2025 Site: Floor, room 25	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
025-WS *352508663-0008*	8/19/2025 Site: Sill, room 25	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
HA-F-1 *352508663-0009*	8/19/2025 Site: Floor outside room 24	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
HA-F-2 *352508663-0010*	8/19/2025 Site: Floor outside room 21	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
HA-F-3 *352508663-0011*	8/19/2025 Site: Floor outside room 28	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²

Rachel Travis, Laboratory Manager
or other approved signatory

Initial report from 08/20/2025 13:29:04

EMSL Analytical, Inc.
3410 Winnetka Avenue North, New Hope, MN 55427
Phone/Fax: (763) 449-4922 / (763) 449-4924
http://www.EMSL.com minneapolislab@emsl.com

EMSL Order:	352508663
CustomerID:	KSNG42
CustomerPO:	40638
ProjectID:	

Attn: **Pratap Singh**
K. Singh & Associates
3636 N. 124th Street
Wauwatosa, WI 53222

Phone: (262) 821-1171
Fax:
Received: 8/20/2025 09:15 AM
Collected: 8/19/2025

Project: **MPS Lead Stabilization Project - Riley Elementary**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Area Sampled	RDL	Lead Concentration
HA-F-4 *352508663-0012*	8/19/2025 Site: Floor outside room 25	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
BA-2-South *352508663-0013*	8/19/2025 Site: Bathroom 27B	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
BA-2-North *352508663-0014*	8/19/2025 Site: Bathroom 22B	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
HA-WS-A *352508663-0015*	8/19/2025 Site: Sill, corr. 2-1	8/20/2025	144 in²	8.0 µg/ft²	39 µg/ft²
14-F *352508663-0016*	8/19/2025 Site: Floor, room 14	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
14-WS *352508663-0017*	8/19/2025 Site: Sill, room 14	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
17-F *352508663-0018*	8/19/2025 Site: Floor, room 17	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
17-WS *352508663-0019*	8/19/2025 Site: Sill, room 17	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
16-F *352508663-0020*	8/19/2025 Site: Floor, room 16	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
16-WS *352508663-0021*	8/19/2025 Site: Sill, room 16	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
10-F *352508663-0022*	8/19/2025 Site: Floor, room 10	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²

Rachel Travis, Laboratory Manager
or other approved signatory

Initial report from 08/20/2025 13:29:04

EMSL Analytical, Inc.
3410 Winnetka Avenue North, New Hope, MN 55427
Phone/Fax: (763) 449-4922 / (763) 449-4924
http://www.EMSL.com minneapolislab@emsl.com

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Attn: **Pratap Singh**
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3636 N. 124th Street
Wauwatosa, WI 53222

Phone:	(262) 821-1171
Fax:	
Received:	8/20/2025 09:15 AM
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Project: **MPS Lead Stabilization Project - Riley Elementary**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	*Collected*	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*
10-WS	8/19/2025	8/20/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
352508663-0023	Site: Sill, room 10				
Blank	8/19/2025	8/20/2025	N/A	8.0 µg/wipe	<8.0 µg/wipe
352508663-0024					

Rachel Travis, Laboratory Manager
or other approved signatory

Initial report from 08/20/2025 13:29:04

EMSL Analytical, Inc.
3410 Winnetka Avenue North, New Hope, MN 55427
Phone/Fax: (763) 449-4922 / (763) 449-4924
http://www.EMSL.com minneapolislab@emsl.com

EMSL Order:	352508775
CustomerID:	KSNG42
CustomerPO:	40638
ProjectID:	

Attn: **Pratap Singh**
K. Singh & Associates
3636 N. 124th Street
Wauwatosa, WI 53222

Phone:	(262) 821-1171
Fax:	
Received:	8/22/2025 09:05 AM
Collected:	8/21/2025

Project: **MPS Lead Stabilization Project - Riley Elementary**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Area Sampled	RDL	Lead Concentration
003-1 *352508775-0001*	8/21/2025 Site: Room 3 - floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
003-2 *352508775-0002*	8/21/2025 Site: Room 3, sill	8/22/2025	216 in²	5.3 µg/ft²	35 µg/ft²
004-1 *352508775-0003*	8/21/2025 Site: Room 4, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
004-2 *352508775-0004*	8/21/2025 Site: Room 4, sill	8/22/2025	324 in²	3.6 µg/ft²	66 µg/ft²
002-1 *352508775-0005*	8/21/2025 Site: Room 2, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
002-2 *352508775-0006*	8/21/2025 Site: Room 2, sill	8/22/2025	322 in²	3.6 µg/ft²	16 µg/ft²
001-1 *352508775-0007*	8/21/2025 Site: Room 1, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
g-1 *352508775-0008*	8/21/2025 Site: outside room 4, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
g-2 *352508775-0009*	8/21/2025 Site: outside room 2, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
g-3 *352508775-0010*	8/21/2025 Site: outside room 8D, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
g-4 *352508775-0011*	8/21/2025 Site: outside room 5, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²

Rachel Travis, Laboratory Manager
or other approved signatory

Initial report from 08/22/2025 13:19:21

EMSL Analytical, Inc.
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Project: **MPS Lead Stabilization Project - Riley Elementary**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected	Analyzed	Area Sampled	RDL	Lead Concentration
g-5 *352508775-0012*	8/21/2025 Site: lunch room	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
007B-1 *352508775-0013*	8/21/2025 Site: girls bathroom 7, floor	8/22/2025	144 in²	8.0 µg/ft²	16 µg/ft²
007B-2 *352508775-0014*	8/21/2025 Site: girls bathroom 7, sill	8/22/2025	315 in²	18 µg/ft²	1000 µg/ft²
g-6 *352508775-0015*	8/21/2025 Site: G-2 corr.	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
02A-1 *352508775-0016*	8/21/2025 Site: boys bathroom 2, floor	8/22/2025	144 in²	8.0 µg/ft²	<8.0 µg/ft²
02A-2 *352508775-0017*	8/21/2025 Site: boys bathroom 2, sill	8/22/2025	315 in²	18 µg/ft²	370 µg/ft²
001-2 *352508775-0018*	8/21/2025 Site: Room 1, sill	8/22/2025	252 in²	4.6 µg/ft²	<4.6 µg/ft²

Rachel Travis, Laboratory Manager
or other approved signatory

Initial report from 08/22/2025 13:19:21

OrderID: 352508663

EMSL ANALYTICAL, INC.
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Lead Chain of Custody

EMSL Order Number / Lab Use Only: 352508663

3410 Winnetka Avenue North
New Hope, MN, 55427
PHONE: (763) 449-4922
EMAIL: minneapolislab@emsl.com

Customer Information

Customer ID: Jabels
Company Name: K. Singh & Associates, Inc.
Contact Name: Pratap Singh
Street Address: 3636 N. 124th Street
City, State, Zip: Wauwatosa, WI 53222 Country: USA
Phone: 262-821-1171
Email(s) for Report: psingh@ksinghengineering.com ascherwitz@ksinghengineering.com

Billing Information

Billing ID: 40638
Company Name: K. Singh & Associates, Inc.
Billing Contact: Pratap Singh
Street Address: 3636 N. 124th Street
City, State, Zip: Wauwatosa, WI 53222 Country: USA
Phone: 262-821-1171
Email(s) for Invoice: ap@ksinghengineering.com

Project Information

Project Name/No: MPS Lead Stabilization Project - Riley Elementary
Purchase Order: 40638
EMSL LIMS Project ID: (If applicable, EMSL will provide)
US State where samples collected: WI
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name: Abby Scherwitz
Sampled By Signature: A. M. Scherwitz
No. of Samples in Shipment: 24

Turn-Around-Time (TAT)

☐ 3 Hour ☒ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS* ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm² *Chips reporting Limit based on a minimum 0.25g sample weight. Not appropriate for Ceramic Tiles - XRF is recommended. *Sample Area Required below for mg/cm²	SW 846-7000B	Flame Atomic Absorption	*Please select reporting limit on left. -0.008% -80 ppm -mg/cm² - RL is Variable	☐
	SW 846-6010D*	ICP-OES	*Please select reporting limit on left. -0.0004% -40 ppm -mg/cm² - RL is Variable	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7303M	ICP-OES	1.0µg/filter	☐
	NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☒ ASTM ☐ NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☒
*If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
Unpreserved ☐ Preserved with HNO3 ☐ PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
Unpreserved ☐ Preserved with HNO3 ☐ PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
024-F	Floor, room 24	12" x 12"	8/19 10:15am
024-WS	sill, room 24	4" x 36"	8/19 10:22am
020-F	Floor, room 20	12" x 12"	8/19 10:36am
020-WS	sill, room 20	4" x 36"	8/19 10:36am
028-F	Floor, room 28	12" x 12"	8/19 10:51am

Method of Shipment: Fedex
Sample Condition Upon Receipt:

Relinquished by:	Date/Time:	Received by:	Date/Time
Abby Scherwitz	8/19 4:30pm	[signature] 8/20/25	9:15
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document COC-25 Lead R19 08/19/2024

*6010C Available Upon Request

EFE 9189933623 9

☒ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

OrderID: 352508663

EMSL ANALYTICAL, INC.
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Lead Chain of Custody

EMSL Order Number / Lab Use Only

8663

EMSL Analytical, Inc.
3410 Winnetka Avenue North
New Hope, MN, 55427

PHONE: (763) 449-4922
EMAIL: minneapolislab@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specfications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
028-ws	Sill, room 28	4" x 36"	8/19 10:51am
025-F	Floor, room 25	12" x 12"	8/19 11:06am
025-ws	Sill, room 25	4" x 36"	8/19 11:06am
HA-F-1	Floor outside room 24	12" x 12"	8/19 10:17 am
HA-F-2	Floor outside room 21	12" x 12"	8/19 10:39am
HA-F-3	Floor outside room 28	12" x 12"	8/19 10:53am
HA-F-4	Floor outside room 25	12" x 12"	8/19 11:00am
BA-2-South	Bathroom 27B	12" x 12"	8/19 11:17am
BA-2-North	Bathroom 22B	12" x 12"	8/19 11:17am
HA-ws-1	Sill, corr. 2-1	3" x 48"	8/19 11:35am
14-F	Floor, room 14	12" x 12"	8/19 11:54am
14-ws	Sill, room 14	4" x 36"	8/19 11:54am
17-F	Floor, room 17	12" x 12"	8/19 1:00 pm
17-ws	Sill, room 17	4" x 36"	8/19 1:00 pm
16-F	Floor, room 16	12" x 12"	8/19 1:06 pm
16-ws	Sill, room 16	4" x 36"	8/19 1:06 pm
10-F	Floor, room 10	12" x 12"	8/19 12:50 pm
10-ws	Sill, room 10	4" x 36"	8/19 12:50 pm
Blank	—	—	8/19 3:30pm

Method of Shipment: Fedex		Sample Condition Upon Receipt	
Relinquished by: Abby Schenwitz	Date/Time: 8/19 4:30pm	Received by:	Date/Time
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document COC-25 Lead R19 08/19/2024

☒ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

OrderID: 352508775

Lead Chain of Custody

EMSL Order Number / Lab Use Only: 352508775

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

3410 Winnetka Avenue North
New Hope, MN, 55427

PHONE: (763) 449-4922
EMAIL: minneapolislab@emsl.com

Customer Information		Billing Information	
Customer ID: Jabels		Billing ID: 40638	
Company Name: K Singh & Associates, Inc.		Company Name: K. Singh & Associates, Inc.	
Contact Name: Pratap Singh		Billing Contact: Pratap Singh	
Street Address: 3636 N. 124th Street		Street Address: 3636 N. 124th Street	
City, State, Zip: Wauwatosa, WI, 53222	Country: USA	City, State, Zip: Wauwatosa, WI, 53222	Country: USA
Phone: 262-821-1171		Phone: 262-821-1171	
Email(s) for Report: psingh@ksinghengineering.com & ascherwitz@ksinghengineering.com		Email(s) for Invoice: ap@ksinghengineering.com	

Project Information

Project Name/No: MPS Lead Stabilization Project- Riley Elementary | Purchase Order: 40638

EMSL LIMS Project ID: (If applicable, EMSL will provide) | US State where samples collected. | State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)

Sampled By Name: Abby Scherwitz | Sampled By Signature: A. M. Scherwitz | No. of Samples in Shipment: 18

Turn-Around-Time (TAT)

☐ 3 Hour ☑ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS* ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm² *Sample Area Required below for mg/cm² *Chips reporting Limit based on a minimum 0.25g sample weight. Not appropriate for Ceramic Tiles - XRF is recommended.	SW 846-7000B	Flame Atomic Absorption	*Please select reporting limit on left. -0.008% -80 ppm -mg/cm² - RL is Variable	☐
	SW 846-6010D*	ICP-OES	*Please select reporting limit on left. -0.0004% -40 ppm -mg/cm² - RL is Variable	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7303M	ICP-OES	1.0µg/filter	☐
	NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☑ ASTM ☐ NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☑
*If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0 4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
Unpreserved ☐ / Preserved with HNO3 ☐ PH<2	EPA 200.7	ICP-OES	0 020 mg/L (ppm)	☐
Drinking Water	EPA 200 5	ICP-OES	0.003 mg/L (ppm)	☐
Unpreserved ☐ / Preserved with HNO3 ☐ PH<2	EPA 200 8	ICP-MS	0 001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

Sample Number	Sample Location	Volume / Area inches	Date / Time Sampled
003-1	Room 3, floor	12 x 12	8/21/25- 2:23pm
003-2	Room 3, sill	24 x 9	8/21/25- 2:26pm
004-1	Room 4, floor	12 x 12	8/21/25- 2:31pm
004-2	Room 4, sill	9 x 36	8/21/25- 2:31pm
002-1	Room 2, floor	12 x 12	8/21/25- 2:40pm

Method of Shipment		Sample Condition Upon Receipt	
Relinquished by: Abby Scherwitz	Date/Time: 8/21 5:30 pm	Received by:	Date/Time: 8/22/25 9:05am
Relinquished by	Date/Time	Received by	Date/Time

Controlled Document COC-25 Lead R19 08/19/2024

*6010C Available Upon Request

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918 9933 6228

Page 1 of 2

OrderID: 352508775

EMSL ANALYTICAL, INC.
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Lead Chain of Custody

EMSL Order Number / Lab Use Only

052508775

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PHONE: (763) 449-4922
EMAIL: minneapolislab@emsl.com

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Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
002-2	Room 2, sill	7 x 46	8/21/25- 2:40pm
001-1	Room 1, floor	12 x 12	8/21/25- 2:49pm
g-1	outside room 4, floor	12 x 12	8/21/25- 3:18pm
g-2	outside room 2, floor	12 x 12	8/21/25- 3:10pm
g-3	outside room 8D, floor	12 x 12	8/21/25- 3:03pm
g-4	outside room 5, floor	12 x 12	8/21/25- 2:54pm
g-5	lunch room	12 x 12	8/21/25- 3:13pm
007B-1	girls bathroom 7, floor	12 x 12	8/21/25- 3pm
007B-2	girls bathroom 7, sill	7 x 45	8/21/25- 3pm
g-6	G-2 corr.	12 x 12	8/21/25- 3:07pm
02A-1	boys bathroom 2, floor	12 x 12	8/21/25- 3:15pm
02A-2	boys bathroom 2, sill	7 x 45	8/21/25- 3:15pm
001-2	Room 1, sill	7 x 36	8/21/25- 2:49pm

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Abby Scherwitz	Date/Time: 8/21 5:30pm	Received by:	Date/Time
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document COC-25 Lead R19 08/19/2024

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